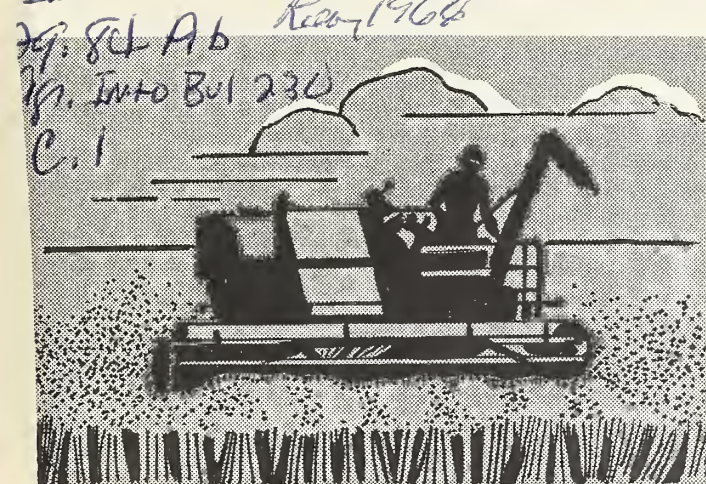


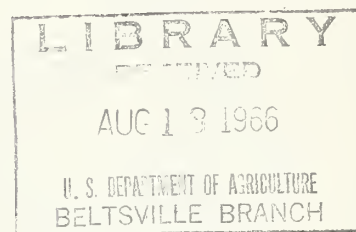
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FARM COSTS and RETURNS

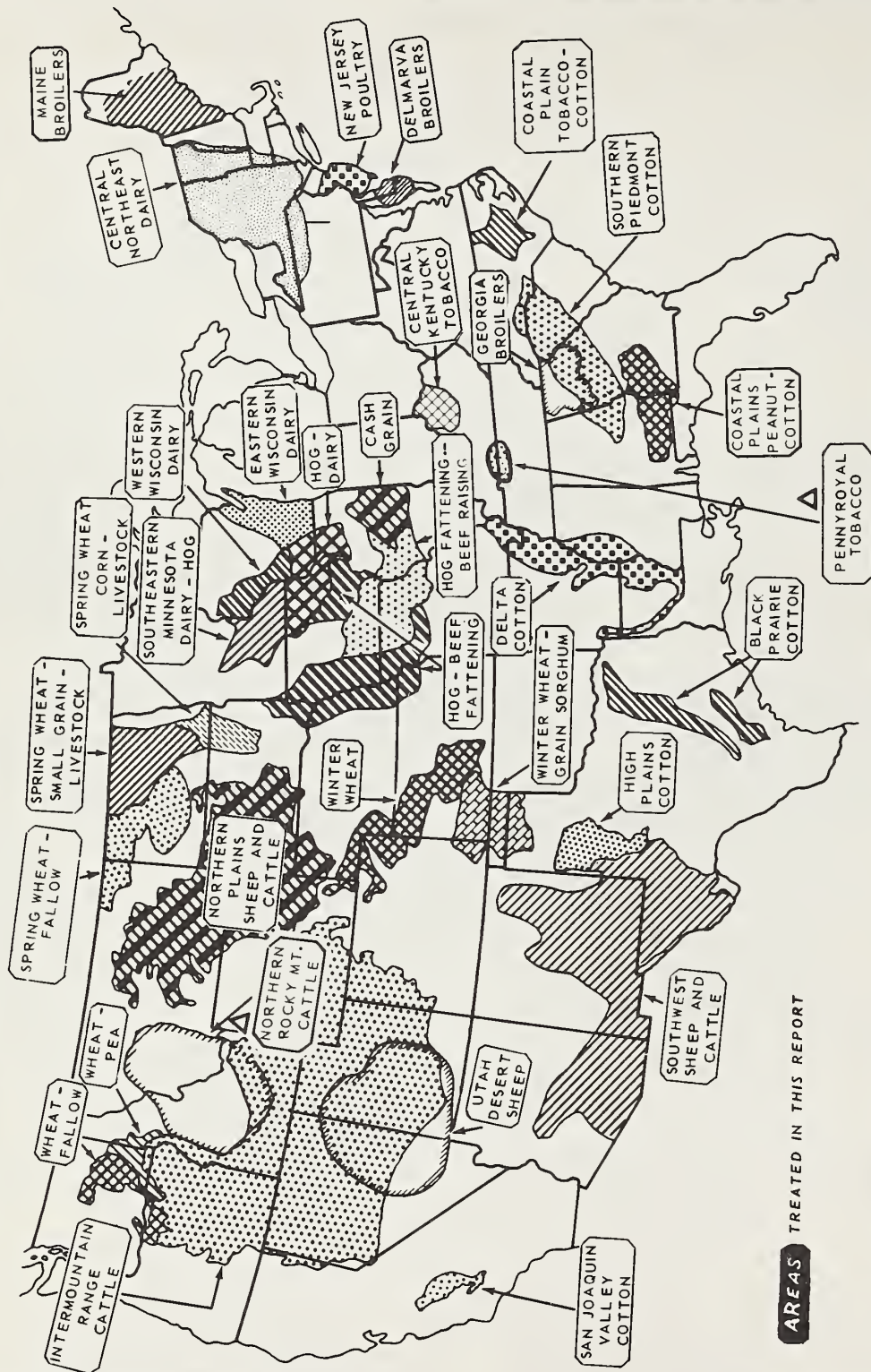
commercial farms
by type, size,
and location



U. S. Department of Agriculture
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LOCATION OF TYPES OF FARMS STUDIED



U. S. DEPARTMENT OF AGRICULTURE

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Figure 1

PREFACE

This annual report contains summary estimates of costs and returns for 1965 and earlier years on 42 important types of commercial farms in 24 major farming areas in the United States, together with a brief analysis of changes that have occurred in production, prices, income, and costs for each of these types of farms. This is the 20th annual report.

Since 1964, minor revisions have been made in certain estimates for a few of the farm series because of improved data or more current information.

As a consequence of enumerative field surveys and further study of census questionnaires, fairly extensive revisions were made in two statistical series--the cash grain farms in the Corn Belt and the wheat-corn-livestock farms in the Northern Plains. For the most part, the general overall characteristics of these farms were not changed. However, both the grain and livestock enterprises have been enlarged slightly to more adequately represent changes that have taken place on these types of farms.

Estimates for earlier years are reported in USDA Statistical Bulletins 297 and 368. Concepts and procedures are discussed briefly in Statistical Bulletin 368. Additional information is available for 1964 and 1965 for each of the major groups of farms in the Farm Costs and Returns (FCR) Series, Nos. 36 through 44, published by the Economic Research Service.

Data in these reports represent results of operations on typical or representative farms of the specified type and size. In all instances, the typical farms are important operating units in the specified area, and in most instances they are the most common units.

For example, of the approximately 30,000 farms in western Wisconsin (see map on page ii), about 83 percent were classified in the 1959 census as commercial farms, and 84 percent of these were dairy farms. According

to a recent survey, 75 percent of the dairy farm operators sold grade-B milk (for manufacturing purposes). Typical commercial family-operated dairy farms in this area have 20 to 25 milk cows and heifers, 2 years old and over. They are by far the most common type and size of farm in the area and probably constitute 70 percent of the dairy farms producing grade-B milk in Western Wisconsin.

In contrast, there are several different types of farms in the hog-beef fattening area of the Corn Belt. Beef fattening farms are probably the most common, but they vary considerably in size and method of operation. Some operators fatten hundreds of animals a year, mostly with purchased feed; other operators grow nearly all the feed for the 50 to 60 head they fatten each year.

In 1965, the typical hog-beef fattening farms represented here cultivated an average of 130 acres of feed grains, farrowed about 38 sows, and in the fall bought 80 to 95 feeder cattle of approximately the same age and size as the cattle they raised from their own cows. The cattle were to be fattened and sold early the next fall. Although this is a common operation, results may or may not be representative of some other beef fattening farms.

Data in this report supplement estimates of aggregate income and expenses for all farms in the United States, as reported quarterly and annually by the Department, and those reported by various experiment stations and related research groups. Estimates for more types and sizes of farms would be required for expansion to regional and national totals.

The same general procedure, methodology, and terms are used for all types of farms. Thus, these annual publications provide a continuing source of information and a measure of year-to-year changes in farm size, farm organization, technology, investment, prices, costs, and returns on several important types of commercial farms.

For comparability of results among types of farms in these series, all farms are considered to be owner-operated units. Net farm income is the return to the operator and members of his family for their management and labor on the farm, and return to total farm capital. To obtain an estimate of return to operator and family labor, an estimated charge is made for capital. It should be noted, however, that a charge for capital represents a return to the owner of the capital, which in many cases is largely the farm operator.

Any charge for capital on a group of farms must be arbitrary. Farm assets vary greatly in kind, and are purchased at different times; a farmer buys a new machine or some livestock, for example, or decides to add to his farm acreage. Most farmers and ranchers make new investments each year. Some farm assets have a ready market, while others may be disposed of only at a sacrifice. Thus, it is difficult to determine a correct and valid charge for farm capital.

In this report, two alternative capital charges have been made. The first is obtained by multiplying total capital invested in the farm business, regardless of ownership, by the current interest rate in effect January 1 for new loans by the Federal land bank in the respective area. In 1965, this rate was 5.5 percent in 9 districts, 6.0 percent in 2 districts, and midway between in 1 district. From 1930 to 1965, the rate varied from 4 percent to 6 percent.

The second estimate of capital charge is obtained by multiplying total investment in the farm business January 1, again irrespective of ownership, by 4.1 percent. This is the average rate paid by farmers on outstanding debts held by Federal land banks from 1940 to 1960. In this 21-year period, the rate varied from 3.5 percent to 4.6 percent; in 11 of the 21 years, it was 4.1 percent.

Whichever method is used, a further charge is added for production credit on farms where applicable. Such a charge was made on 26 of the 42 typical farms. Mainly, these were

farms on which sales were seasonal. Production credit is calculated at short-term interest rates charged by production credit associations on loans outstanding.

The major sources of data for these costs and returns series are: (1) the U.S. Census of Agriculture, (2) rural carrier and mailed questionnaires sent to farmers and dealers by the Agricultural Estimates Division, Statistical Reporting Service, USDA, (3) enumerative field surveys, and (4) research results and related data from State experiment stations and Federal agencies when data for individual farms are available or when group data meet the specifications for farms by type, size, and location. Data for individual farms of a particular type and size are generally used. Local area data on production rates, prices, and related items are used when they do not differ significantly by type and size of farm.

Many factors need to be considered in composing the different types of farms and in comparing typical farm data with national averages and averages for specific areas. Returns in 1965, compared with those for earlier years, reflect adjustment by farmers on specified farms to meet changing physical and economic conditions. Weather also has an important role in determining farm income. Year-to-year changes in weather tend to produce corresponding changes in crop production, and these changes in turn affect livestock production and farm expenses and income. Farm size, intensity of land use, average investment per farm, and the proportions invested in real estate, machinery, and livestock vary among types of farms and considerably affect farm incomes.

This report was prepared in the Farm Production Economics Division, Economic Research Service, by Wylie D. Goodsell, Erling Hole, Edgar B. Hurd, David Mateyka, Paul Rosenberry, Owen K. Shugars, Edwin G. Strand, and Isabel Jenkins.

John H. Bondurant, University of Kentucky, cooperated in preparing estimates for the tobacco-livestock farms in the Bluegrass

area of Kentucky. James R. Gray, New Mexico State University, cooperated in preparing estimates for the livestock ranches in the Southwestern and Northern Plains areas. R. G. Latimer, Rutgers University, cooperated in preparing estimates for the egg-producing farms in New Jersey. Frank D. Reed, University of Maine, cooperated in preparing estimates for the broiler farms in Maine.

CONTENTS

	Page
In General.	1
For Groups of Farms	13

GUIDES TO TABLES

	Page		Page
DAIRY FARMS:		PEANUT-COTTON FARMS,	
Central Northeast	16	Southern Coastal Plains . . .	62
Eastern Wisconsin:		TOBACCO FARMS:	
Grade A	18	North Carolina Coastal	
Grade B	20	Plain:	
Western Wisconsin,		Tobacco	64
Grade B	22	Tobacco-cotton	66
DAIRY-HOG FARMS, South-		Kentucky Bluegrass:	
eastern Minnesota	24	Tobacco-livestock, Inner	
EGG-PRODUCING FARMS,		Area	68
New Jersey	26	Tobacco-dairy:	
BROILER FARMS:		Intermediate Area . . .	70
Maine	28	Outer Area	72
Delmarva:		SPRING WHEAT FARMS:	
Broilers	30	Northern Plains:	
Broiler-crop	32	Wheat-small grain-live-	
Georgia	34	stock	74
CORN BELT FARMS:		Wheat-corn-livestock . .	76
Hog-dairy	36	Wheat-fallow	78
Hog fattening--beefraising	38	WINTER WHEAT FARMS:	
Hog-beef fattening	40	Southern Plains:	
Cash grain	42	Wheat	80
COTTON FARMS:		Wheat-grain sorghum . .	82
Southern Piedmont	44	Pacific Northwest:	
Mississippi Delta:		Wheat-pea	84
Small	46	Wheat-fallow	86
Large-scale	48	CATTLE RANCHES:	
Texas:		Northern Plains	88
Black Prairie	50	Intermountain Region . . .	90
High Plains:		Southwest	92
Nonirrigated	52	SHEEP RANCHES:	
Irrigated	54	Northern Plains	94
San Joaquin Valley, Calif.		Utah-Nevada	96
(irrigated):		Southwest	98
Cotton-specialty crop . .	56		
Cotton-general crop:			
Medium-sized	58		
Large	60		

FARM COSTS AND RETURNS: COMMERCIAL FARMS BY TYPE, SIZE, AND LOCATION

IN GENERAL

Net Farm Income Changes on Typical Farms

In 1965 net farm incomes averaged higher than in 1964 on 31 of 42 important types of commercial farms in 24 major farming areas of the United States (fig. 1). Net farm incomes were lower than in 1964 on 9 types of farms and about the same in both years on 2 types. Increases in net farm income ranged from 1 percent to 425 percent while declines varied from 4 percent to 24 percent. Both the largest increase in returns and the largest decline occurred on cotton farms. Net farm income per farm on nonirrigated cotton farms in the High Plains of Texas advanced from \$1,877 in 1964, a year of extreme drought in this area, to \$9,857 in 1965. On large cotton-general crop farms in the San Joaquin Valley of California, net farm income declined from \$100,141 in 1964 to \$75,920 in 1965 (tables 1, 2, and 3).

Increases in income from 1964 to 1965 were often substantial. Of the 31 farm types with higher incomes in 1965, more than half showed increases of 25 percent or more. Only 3 of the 31 farm types showed gains of less than 10 percent. On the other hand, only 2 of the 9 farm types with lower incomes in 1965 showed declines of more than 20 percent.

The major factors contributing to higher incomes in 1965 were increases in farm production and in prices received for farm products

sold. All of the farm types that had higher incomes in 1965, except wheat-fallow farms in the Pacific Northwest, showed increases either in net farm production or in prices received or both (tables 4 and 5). On the wheat-fallow farms net farm production declined slightly and prices received averaged about the same in 1964 and 1965. However, higher Government payments for participating in specified farm programs in 1965 offset reduced production and incomes averaged slightly above those of 1964.

Net farm production was lower in 1965 than in 1964 on all 9 types of farms on which incomes declined. On 5 of these 9 farm types lower production was combined with lower prices received for products sold. These 5 were: cotton farms in the Southern Piedmont, small and large-scale cotton farms in the Mississippi Delta, and the medium and large cotton-general crop farms in the San Joaquin Valley of California.

The largest declines in production in 1965 occurred on tobacco and tobacco-cotton farms in the Coastal Plain of North Carolina. On these farms the acreage planted in tobacco was substantially below that of a year earlier. Prices received for tobacco advanced in 1965 but not sufficiently to offset the lower production. Net farm income declined 18 to 22 percent. Prices received in 1965 also averaged higher on Eastern Wisconsin grade-A and grade-B dairy farms but production was down and incomes declined.

TABLE 1.--Net farm income, specified types of commercial farms, 1965, with comparisons

Type of farm and location	Average		1964	1965 ¹
	1951-55	1956-60		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
Dairy farms:				
Central Northeast.....	3,753	4,196	4,264	4,271
Eastern Wisconsin:				
Grade A.....	4,859	5,330	6,731	6,265
Grade B.....	2,509	2,483	3,493	3,218
Western Wisconsin, Grade B.....	3,012	3,350	2,939	4,635
Dairy-hog farms, Southeastern Minnesota.....	4,016	3,878	3,815	5,116
Egg-producing farms, New Jersey.....	4,130	2,751	2,438	4,400
Broiler farms:				
Maine.....	2,060	2,962	3,559	3,551
Delmarva:				
Broilers.....	---	---	2,433	2,743
Broiler-crop.....	4,002	4,816	5,998	8,653
Georgia.....	1,111	963	707	1,599
Corn Belt farms:				
Hog-dairy.....	5,566	6,688	6,703	10,543
Hog fattening--beef raising.....	3,442	3,620	4,262	7,927
Hog-beef fattening.....	7,918	8,346	9,349	16,488
Cash grain ²	8,311	7,909	12,992	13,522
Cotton farms:				
Southern Piedmont.....	2,068	2,010	3,116	2,826
Mississippi Delta:				
Small.....	1,945	1,742	2,472	2,374
Large-scale.....	23,192	21,656	35,811	29,563
Texas:				
Black Prairie.....	2,727	2,544	4,785	5,071
High Plains (nonirrigated).....	3,042	6,838	1,877	9,857
High Plains (irrigated).....	11,350	13,070	13,034	17,679
San Joaquin Valley, Calif. (irrigated):				
Cotton-specialty crop.....	39,780	45,584	68,006	83,655
Cotton-general crop (medium-sized).....	26,111	26,798	33,419	26,910
Cotton-general crop (large).....	77,115	82,376	100,141	75,920
Peanut-cotton farms, Southern Coastal Plains.....	2,613	2,878	5,525	6,583
Tobacco farms:				
North Carolina Coastal Plain:				
Tobacco.....	3,521	4,416	6,425	5,296
Tobacco-cotton.....	3,392	4,350	6,343	4,960
Kentucky Bluegrass:				
Tobacco-livestock, Inner area.....	6,473	7,127	6,756	7,977
Tobacco-dairy, Intermediate area.....	2,361	2,511	2,672	3,058
Tobacco-dairy, Outer area.....	3,890	4,530	5,352	6,139
Spring wheat farms:				
Northern Plains:				
Wheat-small grain-livestock.....	4,524	5,058	8,263	9,852
Wheat-corn-livestock ²	3,922	5,383	6,273	10,571
Wheat-fallow.....	3,697	3,766	8,166	9,770
Winter wheat farms:				
Southern Plains:				
Wheat.....	8,006	8,380	8,363	9,938
Wheat-grain sorghum.....	4,932	7,001	7,925	12,138
Pacific Northwest:				
Wheat-pea.....	13,712	12,934	14,635	18,268
Wheat-fallow.....	12,910	13,814	13,863	13,982
Cattle ranches:				
Northern Plains.....	5,434	4,574	6,043	7,599
Intermountain Region.....	7,976	9,731	6,829	8,548
Southwest.....	2,622	5,808	1,310	6,146
Sheep ranches:				
Northern Plains.....	8,134	9,171	11,731	14,695
Utah-Nevada.....	18,326	16,972	14,915	18,335
Southwest.....	3,433	7,961	3,752	9,312

¹ Preliminary. ² Revised.

Note: Information presented here is on an owner-operator basis primarily for comparability between types of farms. Net farm income is the return to operator and unpaid members of the family for their labor and management on the farm and return to total capital. No allowance has been made for payment of rent, interest, or mortgage.

TABLE 2.--Net farm income in 1965 as a percentage of 1964 and 1951-60

Type of farm and location	1965 as a percentage of--		Type of farm and location	1965 as a percentage of--	
	AVERAGE 1951-60	1964		AVERAGE 1951-60	1964
Dairy farms:					
Central Northeast.....	107	100	Peanut-cotton farms, Southern Coastal Plains.....	240	119
Eastern Wisconsin:			Tobacco farms:		
Grade A.....	123	93	North Carolina Coastal Plain:		
Grade B.....	129	92	Tobacco.....	133	82
Western Wisconsin, Grade B.....	146	158	Tobacco-cotton.....	128	78
Dairy-hog farms, Southeastern Minnesota...	130	134	Kentucky Bluegrass:		
Egg-producing farms, New Jersey.....	128	180	Tobacco-livestock, Inner area.....	117	118
Broiler farms:			Tobacco-dairy, Intermediate area.....	126	114
Maine.....	141	100	Tobacco-dairy, Outer area.....	146	115
Delmarva:					
Broilers.....	---	113	Spring wheat farms:		
Broiler-crop.....	196	144	Northern Plains:		
Georgia.....	154	226	Wheat-small grain-livestock.....	206	119
Corn Belt farms:			Wheat-corn-livestock.....	227	169
Hog-dairy.....	172	157	Wheat-fallow.....	262	120
Hog fattening--beef raising.....	224	186	Winter wheat farms:		
Hog-beef fattening.....	203	176	Southern Plains:		
Cash grain.....	167	104	Wheat.....	121	119
Cotton farms:			Wheat-grain sorghum.....	203	153
Southern Piedmont.....	139	91	Pacific Northwest:		
Mississippi Delta:			Wheat-pea.....	137	125
Small.....	129	96	Wheat-fallow.....	105	101
Large-scale.....	132	83			
Texas:			Cattle ranches:		
Black Prairie.....	192	106	Northern Plains.....	152	126
High Plains (nonirrigated).....	200	525	Intermountain Region.....	97	125
High Plains (irrigated).....	145	136	Southwest.....	146	469
San Joaquin Valley, Calif. (irrigated):					
Cotton-specialty crop.....	196	123	Sheep ranches:		
Cotton-general crop (medium-sized)....	102	81	Northern Plains.....	170	125
Cotton-general crop (large).....	95	76	Utah-Nevada.....	104	123
			Southwest.....	163	248

TABLE 3.--Resources, costs and returns per farm, specified types of commercial farms, 1965¹

Type of farm and location ²	Size of farm as measured by:	Total farm capital, Jan. 1	Gross farm income ³	Operating expenses ⁴	Return per hour to operator and family labor	
					Current interest rates	4.1 percent interest ⁵
		Dollars	Dollars	Dollars	Dollars	Dollars
Dairy farms:						
Central Northeast.....	33.5 cows	47,900	16,082	11,811	0.40	0.60
Eastern Wisconsin:						
Grade A.....	34.2 do.	75,470	17,178	10,913	.50	.75
Grade B.....	22.4 do.	50,800	9,989	6,771	.11	.30
Western Wisconsin, Grade B.....	25.4 do.	39,140	10,893	6,258	.61	.74
Dairy-hog farms, Southeastern Minnesota.	22.6 do.	61,050	12,678	7,562	.46	.68
Egg-producing farms, New Jersey.....	5,200 layers	48,380	29,269	24,869	.40	.60
Broiler farms:						
Maine.....	72,802 produced annually	35,370	7,782	4,231	.74	1.02
Delmarva:						
Broilers.....	57,376 do.	20,960	5,099	2,356	.88	1.12
Broiler-crop.....	63,630 do.	56,820	13,493	4,840	2.07	2.50
Georgia.....	32,594 do.	18,940	3,524	1,925	.30	.54
Corn Belt farms:						
Hog-dairy.....	130 acres of cropland	77,830	22,622	12,079	1.93	2.26
Hog fattening--beef raising.....	145 do.	72,310	16,592	8,665	1.28	1.62
Hog-beef fattening.....	198 do.	131,440	45,889	29,401	3.02	3.66
Cash grain.....	277 do.	176,210	24,574	11,052	1.78	2.98
Cotton farms:						
Southern Piedmont.....	107 do.	36,550	7,215	4,389	.23	.54
Mississippi Delta:						
Small.....	40 do.	18,780	5,344	2,970	.70	.84
Large-scale.....	640 do.	319,880	74,665	45,102	(⁶)	(⁶)
Texas:						
Black Prairie.....	248 do.	64,590	11,191	6,120	.59	.98
High Plains (nonirrigated).....	480 do.	94,900	19,509	9,652	2.30	2.98
High Plains (irrigated).....	427 do.	156,260	35,318	17,639	3.41	4.26
San Joaquin Valley, Calif.(irrigated):						
Cotton-specialty crop.....	340 do.	318,020	174,734	91,079	(⁶)	(⁶)
Cotton-general crop (medium-sized)...	340 do.	315,570	76,555	49,645	(⁶)	(⁶)
Cotton-general crop (large).....	1,196 do.	1,082,460	234,565	158,645	(⁶)	(⁶)
Peanut-cotton farms, Southern Coastal Plains.....	72 do.	29,240	11,739	5,156	1.94	2.11
Tobacco farms:						
North Carolina Coastal Plain:						
Tobacco.....	48 do.	43,540	11,097	5,801	1.27	1.68
Tobacco-cotton.....	54 do.	47,720	11,466	6,506	.91	1.34
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	63 do.	114,280	17,582	9,605	.59	1.21
Tobacco-dairy, Intermediate area....	25 do.	25,030	6,013	2,955	.50	.61
Tobacco-dairy, Outer area.....	43 do.	50,550	12,870	6,731	.80	.98
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	605 do.	63,660	16,071	6,219	2.70	3.09
Wheat-corn-livestock.....	411 do.	65,790	16,726	6,155	2.05	2.32
Wheat-fallow.....	670 do.	70,430	15,668	5,898	2.24	2.63
Winter wheat farms:						
Southern Plains:						
Wheat.....	625 do.	118,790	17,532	7,594	1.20	1.80
Wheat-grain sorghum.....	700 do.	132,160	22,143	10,005	1.70	2.36
Pacific Northwest:						
Wheat-pea.....	555 do.	214,010	31,781	13,513	2.11	3.13
Wheat-fallow.....	1,088 do.	174,650	25,359	11,377	1.23	1.95
Cattle ranches:						
Northern Plains.....	110.5 cows	90,650	15,544	7,945	.77	1.15
Intermountain Region.....	154.6 do.	90,540	16,608	8,060	.89	1.21
Southwest.....	150.6 do.	187,400	16,264	10,118	-1.73	-1.64
Sheep ranches:						
Northern Plains.....	1,323 sheep	111,360	28,286	13,591	2.38	2.81
Utah-Nevada.....	2,208 do.	169,230	43,394	25,059	2.44	3.08
Southwest.....	1,250 do.	235,220	21,874	12,562	-1.37	-1.13

¹ Preliminary. ² All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated. ³ Includes income from farming and Government payments. ⁴ Excludes rent and interest payments.

⁵ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding. ⁶ Not applicable.

TABLE 4.--Net farm production and productivity: Index numbers, specified types of commercial farms, 1965, with comparisons
(1957-59 = 100)

Type of farm and location	Net farm production			Crop yield per acre ¹		
	AVERAGE 1951-55	1964	1965 ²	AVERAGE 1951-55	1964	1965 ²
Dairy farms:						
Central Northeast.....	87	128	128	90	99	100
Eastern Wisconsin:						
Grade A.....	82	128	123	95	109	105
Grade B.....	87	125	117	93	107	104
Western Wisconsin, Grade B.....	82	106	122	85	81	110
Dairy-hog farms, Southeastern Minnesota.....	83	112	119	88	98	112
Egg-producing farms, New Jersey.....	80	142	164	---	---	---
Broiler farms:						
Maine.....	59	118	126	---	---	---
Delmarva:						
Broilers.....	---	160	171	---	---	---
Broiler-crop.....	71	125	172	---	---	---
Georgia.....	69	113	131	---	---	---
Corn Belt farms:						
Hog-dairy.....	73	116	123	92	108	116
Hog fattening--beef raising.....	77	142	168	71	114	129
Hog-beef fattening.....	82	129	136	86	114	122
Cash grain ³	82	135	151	88	117	124
Cotton farms:						
Southern Piedmont.....	84	140	135	85	132	131
Mississippi Delta:						
Small.....	92	132	129	87	125	123
Large-scale.....	105	133	126	86	123	117
Texas:						
Black Prairie.....	82	149	156	85	118	120
High Plains (nonirrigated).....	48	53	127	52	49	100
High Plains (irrigated).....	84	109	132	75	93	112
San Joaquin Valley, Calif. (irrigated):						
Cotton-specialty crop.....	79	106	104	82	115	106
Cotton-general crop (medium-sized).....	79	107	106	75	107	105
Cotton-general crop (large).....	77	109	104	75	108	105
Peanut-cotton farms, Southern Coastal Plains..	83	179	191	78	148	159
Tobacco farms:						
North Carolina Coastal Plain:						
Tobacco.....	82	136	107	83	143	124
Tobacco-cotton.....	80	139	107	83	141	120
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	102	113	114	93	112	115
Tobacco-dairy, Intermediate area.....	98	110	113	90	109	116
Tobacco-dairy, Outer area.....	90	130	131	89	113	123
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	93	154	166	83	162	164
Wheat-corn-livestock ³	76	109	140	87	95	147
Wheat-fallow.....	100	196	219	96	179	197
Winter wheat farms:						
Southern Plains:						
Wheat.....	86	105	113	66	90	108
Wheat-grain sorghum.....	67	99	139	52	80	115
Pacific Northwest:						
Wheat-pea.....	84	126	135	84	129	130
Wheat-fallow.....	78	104	101	75	100	86
Cattle ranches:						
Northern Plains.....	107	120	127	99	99	100
Intermountain Region.....	75	98	100	98	99	104
Southwest.....	76	101	112	90	89	98
Sheep ranches:						
Northern Plains.....	79	106	106	99	101	102
Utah-Nevada.....	92	100	103	99	105	108
Southwest.....	68	83	106	90	89	98

¹ Range conditions on ranches. ² Preliminary. ³ Revised.

TABLE 5.--Prices received and paid by farmers: Index numbers, specified types of commercial farms, 1965, with comparisons
(1957-59=100)

Type of farm and location	Prices received for products sold			Prices paid, including wages to hired labor		
	AVERAGE 1951-55	1964	1965 ¹	AVERAGE 1951-55	1964	1965 ¹
Dairy farms:						
Central Northeast.....	98	95	97	95	106	106
Eastern Wisconsin:						
Grade A.....	109	100	103	94	110	113
Grade B.....	110	100	106	94	110	112
Western Wisconsin, Grade B.....	109	99	106	95	111	113
Dairy-hog farms, Southeastern Minnesota.....	111	99	107	92	112	113
Egg-producing farms, New Jersey.....	128	88	90	111	92	91
Broiler farms:						
Maine.....	117	109	103	82	106	108
Delmarva:						
Broilers.....	---	111	113	---	118	122
Broiler-crop.....	126	110	104	89	109	113
Georgia.....	125	86	103	89	110	113
Corn Belt farms:						
Hog-dairy.....	108	95	114	94	112	116
Hog fattening--beef raising.....	112	94	110	96	113	116
Hog-beef fattening.....	108	92	106	103	107	103
Cash grain ²	125	108	102	91	115	118
Cotton farms:						
Southern Piedmont.....	109	95	94	³ 96	³ 110	³ 114
Mississippi Delta:						
Small.....	109	99	97	96	105	107
Large-scale.....	111	99	97	³ 98	³ 106	³ 110
Texas:						
Black Prairie.....	116	99	100	95	106	108
High Plains (nonirrigated).....	109	95	93	95	109	110
High Plains (irrigated).....	111	97	94	98	108	109
San Joaquin Valley, Calif. (irrigated):						
Cotton-specialty crop.....	113	138	163	90	114	116
Cotton-general crop (medium-sized).....	107	111	106	89	108	111
Cotton-general crop (large).....	108	110	106	89	108	111
Peanut-cotton farms, Southern Coastal Plains..	107	98	104	91	99	101
Tobacco farms:						
North Carolina Coastal Plain:						
Tobacco.....	98	101	110	90	112	115
Tobacco-cotton.....	99	101	109	90	113	115
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	91	92	100	92	107	111
Tobacco-dairy, Intermediate area.....	90	99	108	93	107	110
Tobacco-dairy, Outer area.....	93	97	104	94	109	111
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	109	81	84	94	106	107
Wheat-corn-livestock ²	109	96	103	91	111	109
Wheat-fallow.....	109	83	83	91	110	111
Winter wheat farms:						
Southern Plains:						
Wheat.....	110	78	80	95	113	106
Wheat-grain sorghum.....	111	85	84	91	106	105
Pacific Northwest:						
Wheat-pea.....	116	82	86	92	107	109
Wheat-fallow.....	113	79	79	90	108	110
Cattle ranches:						
Northern Plains.....	94	88	99	95	93	99
Intermountain Region.....	97	81	92	93	111	114
Southwest.....	93	78	94	107	115	113
Sheep ranches:						
Northern Plains.....	117	99	112	100	102	106
Utah-Nevada.....	116	99	107	95	114	117
Southwest.....	111	92	99	104	116	115

¹ Preliminary. ² Revised. ³ Includes cropper labor.

Prices received advanced strongly in 1965 on farm types with major livestock enterprises, particularly on those where hogs, feeder calves, and lambs were important. Prices received averaged substantially higher than in 1964 on cotton-specialty crop farms in the San Joaquin Valley of California. Potatoes are an important crop on these farms and potato prices were up 32 percent in 1965.

Prices paid for goods and services used in production averaged higher in 1965 than a year earlier on 34 of the 42 types of farms. They declined on 7 types and were virtually unchanged on 1 type. Prices paid averaged higher in 1965 on all 9 of the farm types where incomes declined.

In 1965 operating expenses advanced from those of the previous year on 33 of the 42 types of farms. Expenses declined on 6 and were not significantly different in the 2 years on 3 types of farms. Operating expenses respond to changes in quantities of inputs used as well as to changes in prices paid for inputs. Expenses advanced in 1965 on 4 of 7 farm types where prices paid averaged lower than in 1964. Operating expenses on these 4 types averaged from 7 to 19 percent above 1964 levels. However, net farm incomes ranged from 19 to 76 percent above those of 1964.

Although operating expenses were higher in 1965 on most of the farm types, increases in production and in prices received for products sold on many farms offset the higher costs. For example, of the 33 types of farms with higher expenses in 1965, 25 also had higher incomes. On 19 of these farms, operating expenses per unit of production declined from 1 to 80 percent and on

about half of these the decline was greater than 10 percent (table 6).

Operating expense per unit of production was greater in 1965 than a year earlier on all of the 9 types of farms with lower incomes in 1965. Prices paid in 1965 by operators of these farms ranged from 2 to 4 percent above those of 1964. Changes in quantities of inputs used varied from 2 percent more to 11 percent less than in 1964. But net farm production was down from 1 to 24 percent on these 9 types of farms.

Production efficiency (production per unit of input, table 7) has increased during the last 10 years on all the groups of farms studied. The increase from 1951-55 to 1961-65 ranged from around 3 percent on cotton-specialty crop farms in the San Joaquin Valley of California to 57 percent on wheat-corn-livestock farms in the Northern Plains. By groups of farms, the largest increases in production efficiency came on spring wheat farms and broiler farms. In general, the smallest increases came on tobacco farms, particularly the tobacco-livestock and dairy farms in the Kentucky Bluegrass area and wheat farms in the Far West. But there is considerable variation between farm types in the same general area. Year-to-year variations in production efficiency as measured by production per unit of input are great.

On 40 of the 42 types of farms, net farm incomes in 1965 were above the average of 1951-60. The two exceptions were large cotton-general crop farms in the San Joaquin Valley of California, 5 percent below the 1951-60 average, and cattle ranches in the Intermountain Region, 3 percent below the average. Incomes in 1965 on 8

TABLE 6. --Operating expense and total cost per unit of production: Index numbers, specified types of commercial farms, 1965, with comparisons
(1957-59 = 100)

Type of farm and location	Operating expense per unit of production			Total cost per unit of production		
	AVERAGE 1951-55	1964	1965 ¹	AVERAGE 1951-55	1964	1965 ¹
Dairy farms:						
Central Northeast.....	95	108	114	94	104	107
Eastern Wisconsin:						
Grade A.....	103	107	117	104	105	113
Grade B.....	103	101	111	103	102	112
Western Wisconsin, Grade B.....	106	117	109	107	118	107
Dairy-hog farms, Southeastern Minnesota.....	101	121	120	101	114	113
Egg-producing farms, New Jersey.....	117	86	82	114	87	84
Broiler farms:						
Maine.....	105	108	108	119	105	107
Delmarva:						
Broilers.....	---	97	94	---	107	107
Broiler-crop.....	112	110	88	111	112	91
Georgia.....	87	112	99	101	110	101
Corn Belt farms:						
Hog-dairy.....	104	124	123	112	111	111
Hog fattening--beef raising.....	106	122	111	108	103	93
Hog-beef fattening.....	109	113	113	108	105	102
Cash grain ²	108	106	103	108	103	103
Cotton farms:						
Southern Piedmont.....	103	94	99	101	93	100
Mississippi Delta:						
Small.....	94	96	100	95	90	95
Large-scale.....	107	80	85	100	85	92
Texas:						
Black Prairie.....	109	92	93	112	95	95
High Plains (nonirrigated).....	152	181	101	173	213	108
High Plains (irrigated).....	114	111	96	110	115	99
San Joaquin Valley, Calif. (irrigated):						
Cotton-specialty crop.....	94	110	125	95	111	124
Cotton-general crop (medium-sized).....	99	109	114	99	109	115
Cotton-general crop (large).....	101	112	119	101	111	119
Peanut-cotton farms, Southern Coastal Plains..	94	87	88	105	82	84
Tobacco farms:						
North Carolina Coastal Plain:						
Tobacco.....	91	93	107	94	92	106
Tobacco-cotton.....	92	95	110	94	93	110
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	88	105	110	87	105	107
Tobacco-dairy, Intermediate area.....	87	108	106	92	104	104
Tobacco-dairy, Outer area.....	92	107	109	96	104	105
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	99	68	63	102	71	68
Wheat-corn-livestock ²	122	106	88	122	108	88
Wheat-fallow.....	90	60	57	89	65	61
Winter wheat farms:						
Southern Plains:						
Wheat.....	106	107	110	101	111	108
Wheat-grain sorghum.....	114	112	90	125	116	90
Pacific Northwest:						
Wheat-pea.....	104	97	93	97	96	92
Wheat-fallow.....	123	109	115	115	114	122
Cattle ranches:						
Northern Plains.....	95	91	94	94	93	93
Intermountain Region.....	113	123	129	117	122	123
Southwest.....	138	132	110	126	125	114
Sheep ranches:						
Northern Plains.....	119	99	99	120	99	101
Utah-Nevada.....	102	115	115	103	112	113
Southwest.....	144	130	103	131	133	112

¹ Preliminary. ² Revised.

TABLE 7.--Production per hour of labor and per unit of input: Index numbers, specified types of commercial farms, 1965, with comparisons

(1957-59=100)

Type of farm and location	Production per hour of man labor			Production per unit of input		
	AVERAGE		1965 ¹	AVERAGE		1965 ¹
	1951-55	1961-65		1951-55	1961-65	
Dairy farms:						
Central Northeast.....	82	116	120	97	103	102
Eastern Wisconsin:						
Grade A.....	82	114	113	90	107	103
Grade B.....	85	114	110	89	108	102
Western Wisconsin, Grade B.....	82	116	118	86	109	108
Dairy-hog farms, Southeastern Minnesota.....	85	108	112	88	102	102
Egg-producing farms, New Jersey.....	73	140	172	94	107	113
Broiler farms:						
Maine.....	63	115	119	71	105	106
Delmarva:						
Broilers.....	---	105	111	---	111	117
Broiler-crop.....	69	111	135	76	112	134
Georgia.....	71	121	134	84	109	121
Corn Belt farms:						
Hog-dairy.....	75	109	118	82	101	106
Hog fattening--beef raising.....	77	125	167	86	106	125
Hog-beef fattening.....	76	118	126	92	103	104
Cash grain ²	63	158	170	81	119	120
Cotton farms:						
Southern Piedmont.....	84	122	137	91	114	121
Mississippi Delta:						
Small.....	87	140	161	97	117	121
Large-scale.....	87	166	189	95	124	127
Texas:						
Black Prairie.....	62	151	174	89	112	119
High Plains (nonirrigated).....	63	118	138	63	98	107
High Plains (irrigated).....	73	127	141	89	108	112
San Joaquin Valley, Calif. (irrigated):						
Cotton-specialty crop.....	79	105	105	93	96	93
Cotton-general crop (medium-sized).....	76	105	107	88	97	97
Cotton-general crop (large).....	76	103	105	87	95	94
Peanut-cotton farms, Southern Coastal Plains.	68	157	187	87	121	132
Tobacco farms:						
North Carolina Coastal Plain:						
Tobacco.....	89	122	129	95	117	111
Tobacco-cotton.....	88	120	122	96	119	107
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	92	110	116	103	107	106
Tobacco-dairy, Intermediate area.....	88	117	119	98	112	113
Tobacco-dairy, Outer area.....	84	116	123	95	110	111
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	81	147	182	91	135	163
Wheat-corn-livestock ²	70	129	142	75	118	129
Wheat-fallow.....	101	154	189	104	154	190
Winter wheat farms:						
Southern Plains:						
Wheat.....	91	108	105	90	102	99
Wheat-grain sorghum.....	64	117	138	74	106	121
Pacific Northwest:						
Wheat-pea.....	90	115	133	91	106	121
Wheat-fallow.....	76	94	96	78	91	93
Cattle ranches:						
Northern Plains.....	96	111	108	102	108	112
Intermountain Region.....	80	98	95	80	96	93
Southwest.....	69	102	108	83	101	104
Sheep ranches:						
Northern Plains.....	80	124	132	83	106	108
Utah-Nevada.....	92	100	104	93	99	102
Southwest.....	69	98	108	79	100	106

¹ Preliminary. ² Revised.

of the 42 types of farms were double or more than double the 1951-60 average. Four of the 8 were wheat farms, 2 were livestock farms in the Corn Belt, and 2 were cotton farms, one in Texas and one in the Southeast. On all but 7 of the types of farms studied, incomes were 20 percent or more above the 1951-60 level; on 17 of the 42 types, incomes were up more than 50 percent from the average of the earlier period.

Another common summary measure of income from farming is return to investment. This measure is not indicative of the level of farm income because a low return on a large investment might yield a relatively high income compared with a high return on a small investment. However, such a measure does exhibit a rate of return which may be compared with alternative uses of capital. For 1963-65, the return per \$100 invested, with operator and unpaid family labor valued at wage rates paid to hired labor, varied from -\$3.10 on egg-producing farms in New Jersey to \$18.08 on peanut-cotton farms in the Southern Coastal Plain (table 8). In 1963-65 the return per \$100 invested was above \$6.00 on 17 of the 42 types of farms. The return was less than \$5.00 on 19 types and was negative on 4 of these 19. These 4 farms also showed negative returns in 1956-60; 3 of them had negative returns in 1951-55 as well. A negative return to investment means that net farm income is not enough to cover the operator's labor and unpaid family labor at wage rates paid for hired labor.

Net Farm Income Changes on All U.S. Farms

Total aggregate net farm income (including net change in inventory)

for all farms in the United States was about \$14.4 billion in 1965, \$2.3 billion above 1964. Total net farm income per farm averaged \$4,280 in 1965, a gain of nearly 23 percent from the 1964 average (fig. 2). The number of farms in the United States declined 3 percent from 1964 to 1965 while total net farm income increased more than 19 percent.

Realized gross farm income in 1965 at \$44.4 billion was a record high, exceeding the 1964 figure by about 5 1/2 percent. This increase was due mainly to substantially higher cash receipts from livestock product marketings. Receipts from crop marketings were about the same in both 1964 and 1965.

Receipts from marketings of livestock and livestock products were estimated at \$21.8 billion in 1965, an increase of about \$2 billion from a year earlier. Receipts from cattle and calves rose \$1.1 billion due to 11 percent higher prices and a small increase in volume marketed. Hog slaughter declined about 10 percent in 1965 but prices averaged 40 percent higher and marketing receipts were up about \$700 million from 1964. Receipts from dairy products were up about \$75 million in 1965, due mainly to an increase in the wholesale price of milk. There was a sizable increase in marketings of poultry meats in 1965 and prices for broilers and turkeys were higher, leading to an increase of nearly \$200 million in cash receipts.

Receipts from crop marketings were estimated at \$17.1 billion in 1965, about the same as a year earlier. Receipts from wheat, cotton, and tobacco were lower than in 1964 while feed crop receipts totaled about the same in both years. Receipts from oil-bearing crops and vegetables were higher in 1965.

TABLE 8. --Return per \$100 invested with operator and family labor at wage rates paid for hired labor, specified types of commercial farms, averages 1951-55, 1956-60, and 1963-65

Type of farm and location	1951-55	1956-60	1963-65
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
Dairy farms:			
Central Northeast.....	6.10	4.71	1.75
Eastern Wisconsin:			
Grade A.....	3.66	3.19	2.56
Grade B.....	-1.21	-2.23	-1.44
Western Wisconsin, Grade B.....	.10	-.17	.15
Dairy-hog farms, Southeastern Minnesota.....	3.06	1.19	.71
Egg-producing farms, New Jersey.....	-.20	-2.89	-3.10
Broiler farms:			
Maine.....	2.57	3.95	3.75
Delmarva:			
Broilers.....	---	---	3.46
Broiler-crop.....	10.29	8.50	8.03
Georgia.....	3.23	-.07	-.59
Corn Belt farms:			
Hog-dairy.....	4.88	5.22	5.28
Hog fattening--beef raising.....	2.03	1.07	2.55
Hog-beef fattening.....	6.23	5.25	5.35
Cash grain ¹	7.32	5.69	7.28
Cotton farms:			
Southern Piedmont.....	6.67	4.01	4.72
Mississippi Delta:			
Small.....	9.81	5.63	8.79
Large-scale.....	12.87	8.92	10.66
Texas:			
Black Prairie.....	5.50	2.72	5.38
High Plains (nonirrigated).....	4.53	9.85	6.67
High Plains (irrigated).....	12.12	11.04	9.39
San Joaquin Valley, Calif. (irrigated):			
Cotton-specialty crop.....	19.15	16.78	16.86
Cotton-general crop (medium-sized).....	11.59	8.79	8.28
Cotton-general crop (large).....	11.18	8.77	7.71
Peanut-cotton farms, Southern Coastal Plains.....	13.13	11.17	18.08
Tobacco farms:			
North Carolina Coastal Plain:			
Tobacco.....	8.41	8.40	9.95
Tobacco-cotton.....	8.28	7.52	8.80
Kentucky Bluegrass:			
Tobacco-livestock, Inner area.....	5.89	5.36	4.89
Tobacco-dairy, Intermediate area.....	-2.60	-1.52	-.63
Tobacco-dairy, Outer area.....	3.22	3.98	4.08
Spring wheat farms:			
Northern Plains:			
Wheat-small grain-livestock.....	5.17	5.67	9.65
Wheat-corn-livestock.....	3.09	5.38	8.40
Wheat-fallow.....	7.20	3.48	9.27
Winter wheat farms:			
Southern Plains:			
Wheat.....	8.19	6.91	5.27
Wheat-grain sorghum.....	3.31	4.29	4.26
Pacific Northwest:			
Wheat-pea.....	8.31	5.60	5.48
Wheat-fallow.....	8.37	7.14	5.26
Cattle ranches:			
Northern Plains.....	3.42	2.31	4.16
Intermountain Region.....	6.03	8.15	4.60
Southwest.....	1.01	2.91	1.32
Sheep ranches:			
Northern Plains.....	5.13	6.31	9.10
Utah-Nevada.....	8.79	8.32	6.50
Southwest.....	1.20	3.32	1.90

¹ Revised.

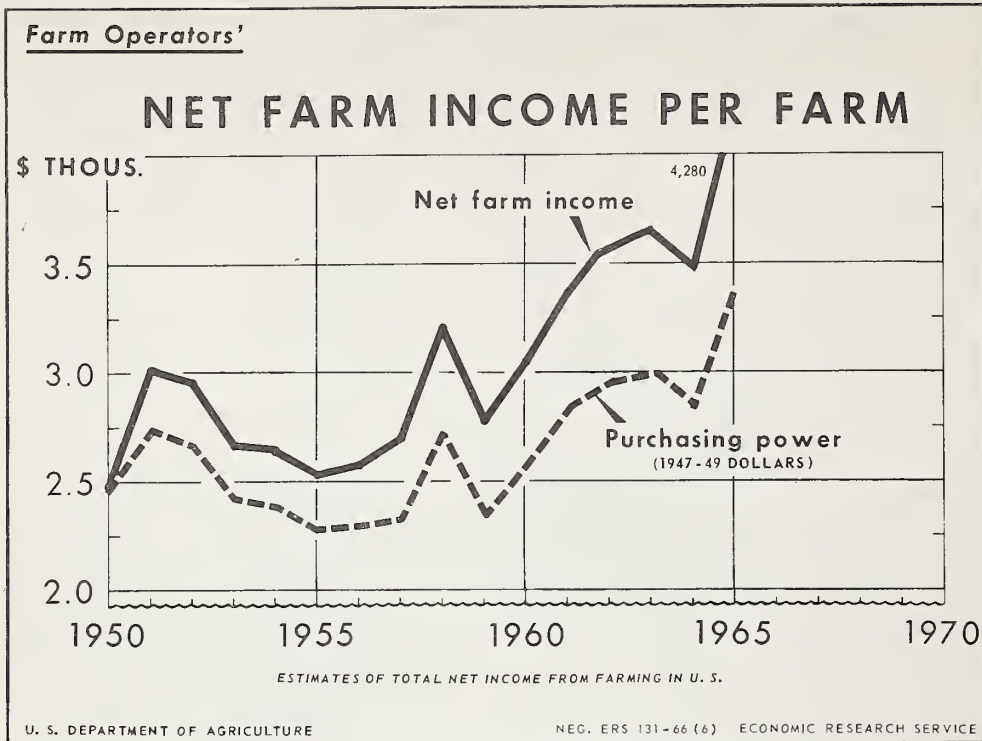


Figure 2

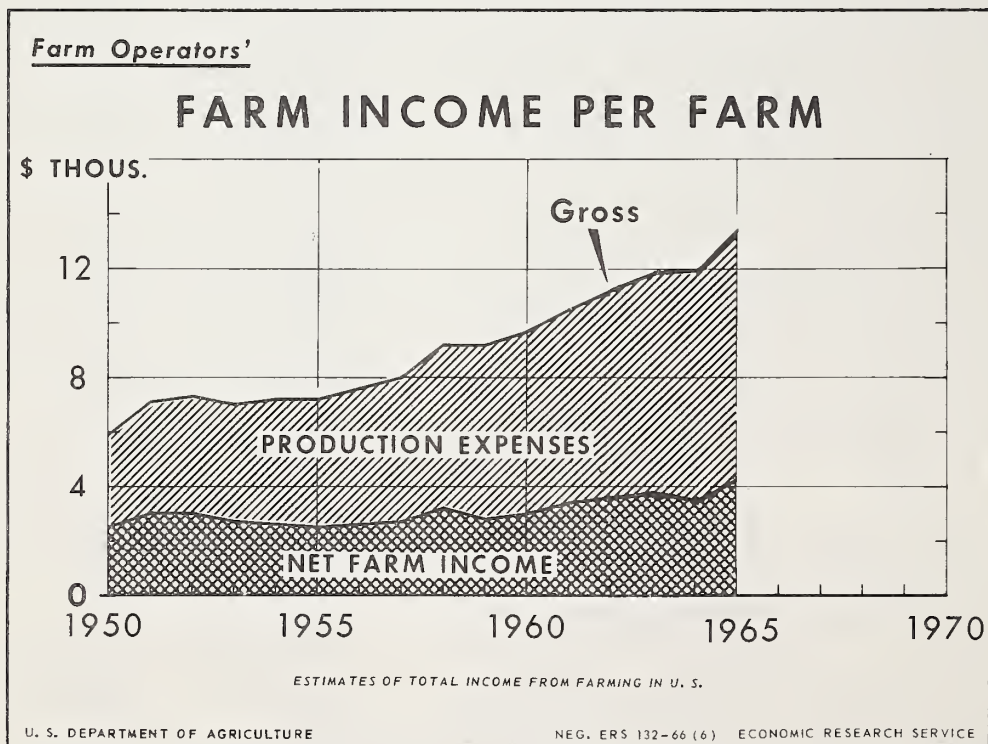


Figure 3

Higher Government payments under the wheat, feed grain, and cotton programs supplemented the incomes of the producers of these respective crops.

Wheat marketing receipts fell more than \$100 million in 1965 as prices adjusted downward to the reduced loan level. However, almost all of this drop was made up by payments to wheat growers under the 1965 Wheat Program.

Market prices in 1965 for most feed crops averaged slightly below 1964 levels. The volume of hay and sorghum grain marketed was higher in 1965, but sales of corn, oats, and barley were down.

Receipts from cotton marketings were lower in 1965 due to a slight drop in the loan rate and a decline in production. Cotton yields per acre were record-high but acreage harvested was down from a year earlier. Cotton farmers received \$70 million under the Domestic Allotment Choice Program in 1965 compared with \$39 million in 1964.

Tobacco production was down 14 percent in 1965 due to a greatly reduced planted acreage and cash receipts from this crop were reduced.

Receipts from marketings of oil-bearing crops were up more than \$200 million as a substantially larger soybean crop was marketed at slightly higher prices than in calendar 1964.

Higher prices for potatoes and truck crops in 1965 resulted in an increase of \$400 million in cash receipts from vegetables. Receipts from fruits and nuts were lower than in 1964 due mostly to lower citrus prices.

Total production expenses in 1965 were 4 percent higher than in 1964. Nearly half of the increase of \$1.1 billion was due to higher outlays for purchased livestock (fig. 3).

Farmers' expenditures for fertilizer and lime rose in 1965 chiefly because of increased quantities purchased, as unit prices remained fairly steady.

Aggregate outlays for feed, repair, and operation of capital items, and for most of the miscellaneous items, were little changed from a year earlier.

Outlays for hired labor were down in 1965 by \$76 million as the decline in number of hired workers offset higher farm wage rates. The upward trend in mechanization continued to reduce labor requirements on many farms. Farm overhead costs, including taxes paid by farmers, continued upward in 1965.

For Groups of Farms

In 1965, as is usual, changes in farm incomes from the previous year varied considerably within the major groups of farms. Generally income changes from year to year are not in the same direction on all farms and ranches within a major group. In 1965, however, incomes were up from 1964 on all farm types in the Corn Belt, spring wheat and winter wheat areas and on cattle and sheep ranches in the West. They were also up on New Jersey egg-producing farms and Southern Coastal Plains peanut-cotton farms. They were mixed on dairy, broiler, cotton, and tobacco farms.

On the dairy type farms, incomes in 1965 were above a year earlier on 2 farm types, below on 2, and

about the same in both years on 1. In Eastern Wisconsin net farm incomes declined 7 and 8 percent respectively on grade-A and grade-B farms. On grade-B dairy farms in Western Wisconsin net farm income averaged 58 percent above a year earlier. Net farm income was 34 percent above that of 1964 on dairy-hog farms in Southeastern Minnesota and was unchanged on dairy farms in the Central Northeast. Milk prices averaged higher in 1965 on all of these dairy farms and milk sales per farm were greater than in 1964. However, on the dairy farms where incomes declined, reduced crop production and higher operating expenses offset increased milk receipts. In Western Wisconsin and Southeastern Minnesota, farm production was up substantially due mostly to increased crop production.

On poultry farms, net farm incomes in 1965 varied from about the same as in 1964 on Maine broiler farms to an increase of 126 percent on broiler farms in Georgia. Broiler production per farm was greater than in 1964 on all of the broiler farms studied. However, contractual payments per 1,000 birds produced in 1965 ranged from nearly 4 percent below a year earlier in Maine to 23 percent above the previous year in Georgia. Georgia broiler growers also realized higher returns in 1965 from crop and livestock production and sales. In Delmarva, contractual payments advanced nearly 2 percent in 1965. Incomes were up 13 percent on specialized broiler farms; on broiler-crop farms, income advanced 44 percent. Delmarva broiler-crop farmers had an excellent crop year in 1965 and sales of crops exceeded broiler returns by nearly \$2,800 per farm. Net farm incomes on Delmarva broiler-crop

farms and Georgia broiler farms were record-high in 1965.

On 5 of 10 types of cotton farms studied, incomes in 1965 were from 6 to 425 percent above those of 1964. On the other 5 types, incomes declined from 4 to 24 percent. Greater production in 1965 was chiefly responsible for higher incomes on cotton farms in the Black Prairie and High Plains of Texas. Prices received for cotton in 1965 averaged about the same as or slightly lower than a year earlier on all of the cotton farms studied. Higher prices received for potatoes on cotton-specialty crop farms in the San Joaquin Valley of California in 1965 helped to offset the effect of lower farm production and contributed to a 23-percent rise in net farm income. Both farm production and average prices received were below 1964 levels on the 5 types of cotton farms where incomes declined. In addition, on 4 of these 5 types operating expenses were up from 2 to 3 percent from a year earlier.

On tobacco and tobacco-cotton farms in the Coastal Plain of North Carolina, net farm incomes were below those of 1964; but on tobacco-livestock farms in the Bluegrass Area of Kentucky, returns increased. Production on the Coastal Plain farms in 1965 was substantially below a year earlier. However, in the Kentucky area lower production of tobacco in 1965 was offset by increased livestock production. Prices received averaged significantly higher than in 1964 on tobacco farms in both areas.

On the Corn Belt farms studied, net farm income rose from 1964 to 1965. Increases ranged from 4 percent on cash grain farms to 86 percent on hog fattening--beef raising

farms. Farm production increased in 1965 on Corn Belt farms and except for cash grain farms, prices received averaged considerably above those of 1964. On the cash grain farms greater production in 1965 more than offset a decline in average prices received and higher operating expenses.

On spring wheat and winter wheat farms net farm incomes averaged from 1 to 69 percent higher in 1965 than in 1964. Net farm production was greater than in 1964 on all but the wheat-fallow farms in the Pacific Northwest. In 1965 prices received on wheat farms ranged from a decrease of 1 percent below 1964 on wheat-grain sorghum farms, Southern Plains, to 7 percent above, on wheat-corn-livestock farms in the Northern Plains. Prices received for wheat averaged slightly below those of 1964 except in the Pacific Northwest where the price was about the same in both years. In 1965, Government payments on wheat farms were generally above those of 1964 and were substantially higher than in 1963.

For Western livestock ranchers 1965 was, in general, a good year. Incomes averaged higher than in 1964 on both cattle and sheep ranches in the 4 important areas studied. In the Southwest, returns in 1965 were up 148 percent from a year earlier on sheep ranches and 369 percent on cattle ranches. Incomes in the Northern Plains advanced 25 and 26 percent, respectively, on typical sheep and cattle ranches. Net ranch income was up 25 percent on cattle ranches in the Intermountain Region and was 23 percent above 1964 income on sheep

ranches in Utah-Nevada. Prices received for cattle and sheep averaged higher than in 1964 on the ranches studied. Net ranch production increased on all except sheep ranches in the Northern Plains, where it was about the same in both years. Market weights of the respective classes of livestock sold on these ranches averaged higher in 1965 because of improved range conditions. Ranges improved the most in the Southwest, recovering partially from the drought of 3 years. Due chiefly to the improvement in range conditions and reduced outlays for feed, operating expenses were reduced substantially on ranches in the Southwest in 1965. On sheep ranches in Utah-Nevada, net ranch production was record-high in 1965. Lambs were marketed at record-high weights and prices received averaged the highest since 1952.

On egg-producing farms in New Jersey net farm incomes increased 80 percent from 1964 to 1965. Both farm production and prices received were up in 1965 and operating expenses were held at about 1964 levels. Lower feed prices in 1965 enabled these egg producers to reduce operating expense per unit of production about 5 percent.

On peanut-cotton farms in the Southern Coastal Plains both farm production and prices received were higher in 1965 than in 1964. Higher prices for peanuts, cattle, and hogs all contributed to increasing farm income. Prices received for cotton, the second important income-producing enterprise on these farms, remained unchanged from 1964 to 1965.

TABLE 9.--Dairy farms, Central Northeast: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	217	239	243	247
Cropland harvested.....	do.	81	88	90	91
Open pasture.....	do.	81	88	90	91
Crops harvested:					
Corn for silage.....	do.	10.7	12.3	12.9	14.2
Small grains.....	do.	14.1	13.4	13.1	11.8
Hay.....	do.	55.7	62.3	63.5	65.0
Crop yields per harvested acre:					
Corn for silage.....	Ton	10.3	11.5	11.3	11.9
Oats.....	Bushel	53.0	52.0	54.0	56.0
Hay.....	Ton	1.8	1.9	1.7	1.7
Livestock on farm, Jan. 1:					
All cattle.....	Number	40.4	47.3	48.0	48.9
Cows and heifers, 2 years old and over.....	do.	27.2	32.2	33.0	33.5
Chickens.....	do.	64	41	44	47
Milk production per cow.....	Pound	7,720	8,970	9,270	9,550
Tractors on farm.....	Number	1.78	2.10	2.15	2.25
Total labor used.....	Hour	4,350	4,590	4,610	4,630
Operator and family.....	do.	3,570	3,760	3,800	3,820
Hired.....	do.	780	830	810	810
Total farm capital, Jan. 1.....	Dollar	35,400	43,600	45,500	47,900
Land and buildings.....	do.	19,000	23,400	25,100	27,200
Machinery and equipment.....	do.	6,500	7,900	8,200	8,600
Livestock.....	do.	7,400	9,000	9,200	9,200
Crops.....	do.	2,500	3,300	3,000	2,900
Total cash receipts.....	do.	10,395	13,252	14,039	15,051
Dairy products.....	do.	8,849	11,642	12,423	13,302
Cattle and calves.....	do.	1,112	1,365	1,356	1,468
Poultry and eggs.....	do.	350	179	191	216
Other, including Government payments.....	do.	84	66	69	65
Value of perquisites.....	do.	939	961	1,010	1,059
Change in inventory of crops and livestock.....	do.	263	338	-92	-28
Gross farm income.....	do.	11,597	14,551	14,957	16,082

TABLE 9.--Dairy farms, Central Northeast: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	7,415	10,755	10,962	12,089
Feed purchased.....	do.	2,245	3,932	3,884	4,700
Livestock purchased.....	do.	163	178	181	183
Other livestock expense.....	do.	312	431	446	465
Fertilizer and lime.....	do.	331	444	471	504
Other crop expense.....	do.	290	370	376	368
Machinery.....	do.	2,364	3,025	3,100	3,252
Farm buildings and fences.....	do.	373	558	580	605
Labor hired.....	do.	626	778	786	813
Taxes.....	do.	523	783	877	931
Other.....	do.	188	256	261	268
Inventory adjustment, machinery and buildings..	do.	-117	-305	-269	-278
Total operating expenses.....	do.	7,298	10,450	10,693	11,811
Net farm income.....	do.	4,299	4,101	4,264	4,271
Purchasing power in 1947-49 dollars.....	do.	3,643	3,361	3,467	3,390
Charge for capital at current interest rates...	do.	1,955	2,507	2,616	2,754
Return per hour, operator and family labor.....	do.	.66	.42	.43	.40
Charge for capital at 4.1 percent interest.....	do.	1,451	1,788	1,866	1,964
Return per hour, operator and family labor.....	do.	.80	.62	.63	.60
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	125	129	139
Net farm income.....	---	100	95	99	99
Net farm production.....	---	100	123	128	128
Crop yields per acre.....	---	100	105	99	100
Production per hour of man labor.....	---	100	117	121	120
Production per unit of input.....	---	100	104	105	102
Operating expense per unit of production.....	---	100	109	108	114
Total cost per unit of production.....	---	100	104	104	107
Power and machinery (quantity).....	---	100	107	109	111
Prices received for products sold.....	---	100	95	95	97
Prices paid, including wages to hired labor..	---	100	105	106	106

¹ Preliminary.

TABLE 10.--Dairy farms, grade A, Eastern Wisconsin: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	157	175	180	184
Cropland harvested.....	do.	104	119	122	125
Open pasture.....	do.	32	27	27	28
Crops harvested:					
Corn for grain.....	do.	17.0	21.0	24.6	25.9
Corn for silage.....	do.	16.4	20.5	19.0	20.1
Small grains.....	do.	29.5	27.5	27.0	26.5
Hay.....	do.	35.7	43.0	44.7	45.6
Crop yields per harvested acre:					
Corn for grain.....	Bushel	66.4	76.3	80.9	78.1
Corn for silage.....	Ton	10.0	11.3	12.0	11.3
Oats.....	Bushel	59.3	61.7	56.8	63.0
Hay.....	Ton	2.7	2.6	2.7	2.4
Livestock on farm, Jan. 1:					
All cattle.....	Number	43.5	54.9	56.1	57.0
Cows and heifers, 2 years old and over.....	do.	27.2	32.0	33.3	34.2
Milk production per cow.....	Pound	9,440	10,230	10,710	10,840
Pigs raised.....	Number	35	30	28	26
Tractors on farm.....	do.	2.35	2.58	2.62	2.66
Total labor used.....	Hour	4,320	4,630	4,750	4,700
Operator and family.....	do.	3,900	4,120	4,270	4,230
Hired.....	do.	420	510	480	470
Total farm capital, Jan. 1.....	Dollar	52,610	67,590	72,010	75,470
Land and buildings.....	do.	30,060	38,320	41,580	43,970
Machinery and equipment.....	do.	9,500	12,330	12,880	13,530
Livestock.....	do.	9,260	11,900	11,360	11,460
Crops.....	do.	3,790	5,040	6,190	6,510
Total cash receipts.....	do.	11,365	14,070	15,766	16,459
Dairy products.....	do.	8,044	10,345	11,645	12,028
Cattle and calves.....	do.	1,629	2,099	1,958	2,358
Hogs.....	do.	1,171	877	905	1,079
Crops.....	do.	248	271	676	329
Other, including Government payments.....	do.	273	478	582	665
Value of perquisites.....	do.	994	1,107	1,154	1,227
Change in inventory of crops and livestock.....	do.	515	717	174	-508
Gross farm income.....	do.	12,874	15,894	17,094	17,178

TABLE 10.--Dairy farms, grade A, Eastern Wisconsin: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	8,194	10,590	11,044	11,628
Feed purchased.....	do.	944	1,260	1,296	1,472
Livestock purchased.....	do.	18	0	0	0
Other livestock expense.....	do.	502	706	740	805
Fertilizer and lime.....	do.	333	429	517	554
Other crop expense.....	do.	454	656	670	656
Machinery.....	do.	3,299	4,035	4,179	4,352
Farm buildings and fences.....	do.	1,153	1,401	1,482	1,552
Labor hired.....	do.	394	529	508	517
Taxes.....	do.	837	1,231	1,296	1,361
Other.....	do.	260	343	356	359
Inventory adjustment, machinery and buildings..	do.	-637	-701	-681	-715
Total operating expenses.....	do.	7,557	9,889	10,363	10,913
Net farm income.....	do.	5,317	6,005	6,731	6,265
Purchasing power in 1947-49 dollars.....	do.	4,531	4,922	5,472	4,972
Charge for capital at current interest rates...	do.	2,638	3,718	3,960	4,151
Return per hour, operator and family labor.....	do.	.69	.56	.65	.50
Charge for capital at 4.1 percent interest.....	do.	2,157	2,771	2,952	3,094
Return per hour, operator and family labor.....	do.	.81	.78	.89	.75
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	123	133	133
Net farm income.....	---	100	113	127	118
Net farm production.....	---	100	122	128	123
Crop yields per acre.....	---	100	106	109	105
Production per hour of man labor.....	---	100	114	117	113
Production per unit of input.....	---	100	107	108	103
Operating expense per unit of production.....	---	100	107	107	117
Total cost per unit of production.....	---	100	104	105	113
Power and machinery (quantity).....	---	100	115	117	121
Prices received for products sold.....	---	100	98	100	103
Prices paid, including wages to hired labor..	---	100	110	110	113

¹ Preliminary.

TABLE 11.--Dairy farms, grade B, Eastern Wisconsin: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	131	146	149	152
Cropland harvested.....	do.	77	88	90	92
Open pasture.....	do.	32	30	30	30
Crops harvested:					
Corn for grain.....	do.	8.9	12.3	14.6	15.4
Corn for silage.....	do.	10.4	12.0	11.2	12.0
Small grains.....	do.	25.3	26.0	25.5	25.0
Hay.....	do.	30.3	36.0	37.4	38.5
Crop yields per harvested acre:					
Corn for grain.....	Bushel	58.5	68.4	72.5	70.0
Corn for silage.....	Ton	8.8	10.0	10.6	10.0
Oats.....	Bushel	55.2	57.0	52.4	58.2
Hay.....	Ton	2.2	2.1	2.2	2.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	29.1	34.6	35.0	35.3
Cows and heifers, 2 years old and over.....	do.	18.8	21.6	22.1	22.4
Chickens.....	do.	105	62	60	59
Milk production per cow.....	Pound	8,130	8,710	9,120	9,240
Pigs raised.....	Number	24	24	22	20
Tractors on farm.....	do.	1.85	1.98	2.00	2.02
Total labor used.....	Hour	3,620	3,810	3,880	3,850
Operator and family.....	do.	3,510	3,710	3,790	3,760
Hired.....	do.	110	100	90	90
Total farm capital, Jan. 1.....	Dollar	36,020	44,740	47,980	50,800
Land and buildings.....	do.	21,980	28,320	30,690	32,530
Machinery and equipment.....	do.	6,310	6,370	6,480	6,710
Livestock.....	do.	5,270	6,380	6,020	6,030
Crops.....	do.	2,460	3,670	4,790	5,530
Total cash receipts.....	do.	6,701	7,870	8,358	8,907
Dairy products.....	do.	4,242	5,382	5,895	6,112
Cattle and calves.....	do.	1,019	1,154	1,068	1,246
Hogs.....	do.	780	674	691	802
Poultry and eggs.....	do.	510	240	224	223
Crops.....	do.	116	165	174	175
Other, including Government payments.....	do.	34	255	306	349
Value of perquisites.....	do.	881	1,026	1,093	1,164
Change in inventory of crops and livestock....	do.	256	631	501	-82
Gross farm income.....	do.	7,838	9,527	9,952	9,989

TABLE 11.--Dairy farms, grade B, Eastern Wisconsin: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	5,260	6,241	6,511	6,934
Feed purchased.....	do.	838	875	836	910
Livestock purchased.....	do.	41	14	13	14
Other livestock expense.....	do.	348	477	500	541
Fertilizer and lime.....	do.	208	265	324	348
Other crop expense.....	do.	378	524	531	518
Machinery.....	do.	2,006	2,287	2,424	2,622
Farm buildings and fences.....	do.	581	616	654	706
Labor hired.....	do.	103	99	100	101
Taxes.....	do.	549	808	845	886
Other.....	do.	208	276	284	288
Inventory adjustment, machinery and buildings.	do.	63	29	-52	-163
Total operating expenses.....	do.	5,323	6,270	6,459	6,771
Net farm income.....	do.	2,515	3,257	3,493	3,218
Purchasing power in 1947-49 dollars.....	do.	2,140	2,670	2,840	2,554
Charge for capital at current interest rates..	do.	1,805	2,461	2,639	2,794
Return per hour, operator and family labor....	do.	.20	.21	.23	.11
Charge for capital at 4.1 percent interest....	do.	1,477	1,834	1,967	2,083
Return per hour, operator and family labor.....	do.	.30	.38	.40	.30
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	122	127	127
Net farm income.....	---	100	130	139	128
Net farm production.....	---	100	120	125	117
Crop yields per acre.....	---	100	105	107	104
Production per hour of man labor.....	---	100	114	116	110
Production per unit of input.....	---	100	109	110	102
Operating expense per unit of production....	---	100	101	101	111
Total cost per unit of production.....	---	100	101	102	112
Power and machinery (quantity).....	---	100	92	93	95
Prices received for products sold.....	---	100	100	100	106
Prices paid, including wages to hired labor.	---	100	109	110	112

¹ Preliminary.

TABLE 12.--Dairy farms, grade B, Western Wisconsin: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	169	188	192	196
Cropland harvested.....	do.	79	90	92	95
Open pasture.....	do.	41	41	41	41
Crops harvested:					
Corn for grain.....	do.	15.4	19.9	13.4	18.9
Corn for silage.....	do.	9.1	8.0	15.5	10.6
Small grains.....	do.	21.8	22.2	22.4	23.3
Hay.....	do.	32.1	39.3	40.4	41.6
Crop yields per harvested acre:					
Corn for grain.....	Bushel	63.5	70.2	49.8	74.7
Corn for silage.....	Ton	10.5	12.3	6.9	11.9
Oats.....	Bushel	52.1	53.0	45.0	61.2
Hay.....	Ton	2.4	3.0	1.9	2.3
Livestock on farm, Jan. 1:					
All cattle.....	Number	37.9	44.0	44.7	45.1
Cows and heifers, 2 years old and over.....	do.	20.9	23.8	24.8	25.4
Chickens.....	do.	108	58	50	49
Milk production per cow.....	Pound	7,760	8,380	8,810	8,910
Pigs raised.....	Number	22	24	21	20
Tractors on farm.....	do.	1.71	1.87	1.89	1.91
Total labor used.....	Hour	4,190	4,320	4,380	4,360
Operator and family.....	do.	3,840	4,020	4,090	4,070
Hired.....	do.	350	300	290	290
Total farm capital, Jan. 1.....	Dollar	27,680	37,450	38,770	39,140
Land and buildings.....	do.	14,800	21,750	22,120	23,170
Machinery and equipment.....	do.	3,860	4,240	4,390	4,570
Livestock.....	do.	6,400	7,680	7,280	7,300
Crops.....	do.	2,620	3,780	4,980	4,100
Total cash receipts.....	do.	7,117	8,783	8,989	9,786
Dairy products.....	do.	4,254	5,655	6,295	6,685
Cattle and calves.....	do.	1,492	1,484	1,422	1,555
Hogs.....	do.	725	724	673	805
Poultry and eggs.....	do.	479	208	165	164
Crops.....	do.	120	385	45	124
Other, including Government payments.....	do.	47	327	389	453
Value of perquisites.....	do.	749	847	846	894
Change in inventory of crops and livestock.....	do.	203	827	-1,071	213
Gross farm income.....	do.	8,069	10,457	8,764	10,893

TABLE 12.--Dairy farms, grade B, Western Wisconsin: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	4,542	5,678	5,842	6,365
Feed purchased.....	do.	711	739	745	986
Livestock purchased.....	do.	42	13	12	12
Other livestock expense.....	do.	313	422	448	491
Fertilizer and lime.....	do.	209	297	347	371
Other crop expense.....	do.	326	502	505	490
Machinery.....	do.	1,689	2,104	2,158	2,306
Farm buildings and fences.....	do.	385	454	431	501
Labor hired.....	do.	306	294	291	297
Taxes.....	do.	408	648	694	697
Other.....	do.	153	205	211	214
Inventory adjustment, machinery and buildings.	do.	136	-52	-17	-107
Total operating expenses.....	do.	4,678	5,626	5,825	6,258
Net farm income.....	do.	3,391	4,831	2,939	4,635
Purchasing power in 1947-49 dollars.....	do.	2,889	3,960	2,389	3,679
Charge for capital at current interest rates..	do.	1,387	2,060	2,132	2,153
Return per hour, operator and family labor....	do.	.52	.69	.20	.61
Charge for capital at 4.1 percent interest....	do.	1,135	1,535	1,590	1,605
Return per hour, operator and family labor....	do.	.59	.82	.33	.74
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	130	109	135
Net farm income.....	---	100	143	87	137
Net farm production.....	---	100	128	106	122
Crop yields per acre.....	---	100	115	81	110
Production per hour of man labor.....	---	100	124	101	118
Production per unit of input.....	---	100	116	96	108
Operating expense per unit of production....	---	100	96	117	109
Total cost per unit of production.....	---	100	96	118	107
Power and machinery (quantity).....	---	100	102	103	106
Prices received for products sold.....	---	100	99	99	106
Prices paid, including wages to hired labor.	---	100	110	111	113

¹ Preliminary.

TABLE 13.--Dairy-hog farms, Southeastern Minnesota: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	157	175	179	183
Cropland harvested.....	do.	96	107	109	112
Open pasture.....	do.	28	26	27	28
Crops harvested:					
Corn for grain.....	do.	30.7	39.5	37.2	39.5
Corn for silage.....	do.	9.8	7.5	12.7	12.7
Small grains.....	do.	28.9	27.4	26.4	25.7
Hay.....	do.	26.2	32.9	33.1	34.6
Crop yields per harvested acre:					
Corn for grain.....	Bushel	57.4	68.7	56.3	64.2
Corn for silage.....	Ton	9.9	11.3	8.2	9.9
Oats.....	Bushel	50.3	52.4	48.7	54.5
Hay.....	Ton	2.6	3.0	2.6	2.9
Livestock on farm, Jan. 1:					
All cattle.....	Number	32.5	38.0	38.4	39.1
Cows and heifers, 2 years old and over.....	do.	19.7	21.9	22.2	22.6
Chickens.....	do.	145	115	106	99
Milk production per cow.....	Pound	7,630	8,450	9,060	8,940
Pigs raised.....	Number	45	46	43	38
Tractors on farm.....	do.	1.81	2.22	2.25	2.28
Total labor used.....	Hour	3,930	4,200	4,240	4,180
Operator and family.....	do.	3,620	3,860	3,910	3,860
Hired.....	do.	310	340	330	320
Total farm capital, Jan. 1.....	Dollar	45,100	55,240	57,600	61,050
Land and buildings.....	do.	29,560	36,740	39,490	42,520
Machinery and equipment.....	do.	6,680	7,360	7,550	7,770
Livestock.....	do.	5,900	7,380	6,620	6,250
Crops.....	do.	2,960	3,760	3,940	4,510
Total cash receipts.....	do.	8,337	10,562	10,245	11,471
Dairy products.....	do.	4,380	5,568	6,215	6,295
Cattle and calves.....	do.	1,190	1,316	1,218	1,418
Hogs.....	do.	1,576	1,524	1,434	1,727
Poultry and eggs.....	do.	574	428	383	355
Crops.....	do.	568	1,296	486	1,012
Other, including Government payments.....	do.	49	430	509	664
Value of perquisites.....	do.	739	782	799	877
Change in inventory of crops and livestock....	do.	148	240	40	330
Gross farm income.....	do.	9,224	11,584	11,084	12,678

TABLE 13. --Dairy--hog farms, Southeastern Minnesota: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	5,276	7,275	7,462	7,885
Feed purchased.....	do.	688	888	905	892
Livestock purchased.....	do.	55	40	40	36
Other livestock expense.....	do.	263	428	446	473
Fertilizer and lime.....	do.	169	294	380	423
Other crop expense.....	do.	256	535	587	574
Machinery.....	do.	2,307	2,813	2,783	3,023
Farm buildings and fences.....	do.	514	889	873	982
Labor hired.....	do.	294	349	339	345
Taxes.....	do.	575	789	858	885
Other.....	do.	155	250	251	252
Inventory adjustment, machinery and buildings..	do.	-12	-236	-193	-323
Total operating expenses.....	do.	5,264	7,039	7,269	7,562
Net farm income.....	do.	3,960	4,545	3,815	5,116
Purchasing power in 1947-49 dollars.....	do.	3,374	3,725	3,102	4,060
Charge for capital at current interest rates...	do.	2,261	3,038	3,168	3,358
Return per hour, operator and family labor.....	do.	.47	.39	.17	.46
Charge for capital at 4.1 percent interest.....	do.	1,849	2,265	2,362	2,503
Return per hour, operator and family labor.....	do.	.58	.59	.37	.68
INDEX NUMBERS (1957-59 =100):					
Gross farm income.....	---	100	126	120	137
Net farm income.....	---	100	115	96	129
Net farm production.....	---	100	119	112	119
Crop yields per acre.....	---	100	116	98	112
Production per hour of man labor.....	---	100	111	104	112
Production per unit of input.....	---	100	105	98	102
Operating expense per unit of production.....	---	100	112	121	120
Total cost per unit of production.....	---	100	106	114	113
Power and machinery (quantity).....	---	100	99	99	101
Prices received for products sold.....	---	100	100	99	107
Prices paid, including wages to hired labor..	---	100	111	112	113

¹ Preliminary.

TABLE 14.--Egg-producing farms, New Jersey: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	10	10	10	10
Cropland harvested.....	do.	0	0	0	0
Laying hens on farm, Jan. 1.....	Number	4,687	5,050	5,100	5,200
Chickens raised.....	do.	3,042	2,856	2,964	2,726
Average number of layers on hand, during year.	do.	4,080	4,696	4,718	4,836
Rate of lay, eggs per layer on hand during year.....	do.	195	196	199	204
Total labor used.....	Hour	5,200	5,080	4,990	4,950
Operator and family.....	do.	4,280	4,170	4,090	4,050
Hired.....	do.	920	910	900	900
Total farm capital, Jan. 1.....	Dollar	42,090	44,080	45,370	48,380
Land and buildings.....	do.	32,850	34,500	35,960	38,800
Machinery and equipment.....	do.	1,890	2,260	2,270	2,300
Livestock.....	do.	7,350	7,320	7,140	7,280
Total cash receipts.....	do.	25,410	26,900	26,231	28,079
Eggs.....	do.	24,658	26,121	25,552	27,591
Cull layers.....	do.	752	779	679	488
Value of perquisites.....	do.	922	983	1,034	1,050
Change in inventory of crops and livestock....	do.	182	72	140	140
Gross farm income.....	do.	26,514	27,955	27,405	29,269

TABLE 14. --Egg-producing farms, New Jersey: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	25,487	25,862	24,967	24,869
Feed purchased.....	do.	19,286	20,081	19,297	19,167
Baby chicks.....	do.	1,419	1,142	1,123	1,033
Other poultry expense.....	do.	490	571	504	514
Machinery.....	do.	926	1,028	1,037	1,061
Brooder fuel.....	do.	183	131	127	120
Farm buildings.....	do.	1,530	914	916	915
Labor hired.....	do.	840	961	927	999
Taxes.....	do.	434	563	570	587
Telephone.....	do.	33	45	45	45
Electricity.....	do.	230	248	250	249
Insurance.....	do.	34	47	48	49
Miscellaneous expenses.....	do.	82	131	123	130
Inventory adjustment, machinery and buildings.	do.	-715	---	---	---
Total operating expenses.....	do.	24,772	25,862	24,967	24,869
Net farm income.....	do.	1,742	2,093	2,438	4,400
Purchasing power in 1947-49 dollars.....	do.	1,488	1,716	1,982	3,492
Charge for capital at current interest rates..	do.	2,317	2,535	2,609	2,782
Return per hour, operator and family labor....	do.	-.14	-.11	-.04	.40
Charge for capital at 4.1 percent interest....	do.	1,725	1,807	1,860	1,984
Return per hour, operator and family labor....	do.	(²)	.07	.14	.60
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	105	103	110
Net farm income.....	---	100	120	140	253
Net farm production.....	---	100	130	142	164
Rate of lay.....	---	100	101	102	105
Production per hour of man labor.....	---	100	133	148	172
Production per unit of input.....	---	100	106	108	113
Operating expense per unit of production....	---	100	91	86	82
Total cost per unit of production.....	---	100	92	87	84
Power and machinery (quantity).....	---	100	99	97	97
Prices received for products sold.....	---	100	92	88	90
Prices paid, including wages to hired labor	---	100	95	92	91

¹ Preliminary. ² Less than one.

TABLE 15.--Broiler farms, Maine: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	102	90	88	88
Cropland harvested.....	do.	3.6	2.5	2.5	2.5
Hay harvested.....	do.	3.6	2.5	2.5	2.5
Hay yield per harvested acre.....	Ton	1.20	1.20	1.10	1.10
Birds started, per lot.....	Number	13,951	15,858	16,429	17,540
Broilers produced annually:					
Number.....	do.	54,790	64,655	67,900	72,802
Pounds.....	Pound	208,215	265,086	278,390	298,488
Tractors on farm.....	Number	.56	.51	.51	.49
Total labor used.....	Hour	2,300	2,290	2,330	2,440
Operator and family.....	do.	1,910	1,920	1,960	2,050
Hired.....	do.	390	370	370	390
Total farm capital, Jan. 1.....	Dollar	23,970	31,970	33,710	35,370
Land and buildings.....	do.	17,690	22,770	24,340	25,510
Machinery and equipment.....	do.	6,280	9,200	9,370	9,860
Total cash receipts.....	do.	5,645	7,232	7,162	7,382
Broilers.....	do.	5,253	6,983	6,926	7,135
Crops.....	do.	110	76	73	74
Forest products.....	do.	98	94	94	94
Other, including Government payments.....	do.	184	79	69	79
Value of perquisites.....	do.	329	363	386	400
Gross farm income.....	do.	5,974	7,595	7,548	7,782

TABLE 15.--Broiler farms, Maine: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures ²	Dollar	3,841	4,452	4,725	4,725
Machinery.....	do.	1,451	1,476	1,445	1,510
Farm buildings.....	do.	1,245	1,588	1,843	1,651
Hired labor.....	do.	407	435	429	484
Taxes.....	do.	314	445	477	509
Electricity and miscellaneous broiler expense.....	do.	358	414	433	468
Other.....	do.	66	94	98	103
Inventory adjustment, machinery and building..	do.	-723	-522	-736	-494
Total operating expenses.....	do.	3,118	3,930	3,989	4,231
Net farm income.....	do.	2,856	3,665	3,559	3,551
Purchasing power in 1947-49 dollars.....	do.	2,433	3,004	2,893	2,818
Charge for capital at current interest rates..	do.	1,321	1,838	1,938	2,034
Return per hour, operator and family labor....	do.	.80	.95	.83	.74
Charge for capital at 4.1 percent interest....	do.	983	1,311	1,382	1,450
Return per hour, operator and family labor....	do.	.98	1.23	1.11	1.02
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	127	126	130
Net farm income.....	---	100	128	125	124
Net farm production.....	---	100	114	118	126
Broilers produced annually.....	---	100	127	134	143
Production per hour of man labor.....	---	100	115	116	119
Production per unit of input.....	---	100	104	103	106
Operating expense per unit of production....	---	100	110	108	108
Total cost per unit of production.....	---	100	107	105	107
Power and machinery (quantity).....	---	100	118	117	120
Prices received for products sold.....	---	100	111	109	103
Prices paid, including wages to hired labor.	---	100	109	106	108

¹ Preliminary. ² Feed, chicks, medicines, and related items are supplied by the integrators.

TABLE 16.--Broiler farms, Delmarva: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	5	5	5	5
Birds started, per lot.....	Number	9,110	13,156	13,721	14,457
Broilers produced annually:					
Number.....	do.	30,557	49,893	53,237	57,376
Pounds.....	Pound	105,805	189,593	202,301	218,029
Tractors on farm.....	Number	.19	.21	.21	.21
Total labor used.....	Hour	1,250	1,830	1,840	1,930
Operator and family.....	do.	880	1,630	1,600	1,680
Hired.....	do.	370	200	240	250
Total farm capital, Jan. 1.....	Dollar	11,110	18,050	20,090	20,960
Land and buildings.....	do.	9,480	15,680	17,320	18,000
Machinery and equipment.....	do.	1,630	2,370	2,770	2,960
Total cash receipts.....	do.	2,163	3,723	4,116	4,504
Broilers.....	do.	2,163	3,723	4,116	4,504
Other, including Government payments.....	do.	---	---	---	---
Value of perquisites.....	do.	452	552	586	595
Gross farm income.....	do.	2,615	4,275	4,702	5,099

TABLE 16.--Broiler farms, Delmarva: Organization, production, costs and returns, 1965,
with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures ²	Dollar	2,153	3,964	3,038	3,391
Electricity and miscellaneous broiler expense	do.	111	176	188	198
Machinery.....	do.	795	1,101	932	1,010
Farm buildings.....	do.	784	2,321	1,485	1,701
Hired labor.....	do.	371	214	254	288
Taxes.....	do.	54	94	115	127
Other.....	do.	38	58	64	67
Inventory adjustment, machinery and buildings..	do.	-682	-1,930	-769	-1,035
Total operating expenses.....	do.	1,471	2,034	2,269	2,356
Net farm income.....	do.	1,144	2,241	2,433	2,743
Purchasing power in 1947-49 dollars.....	do.	974	1,837	1,978	2,177
Charge for capital at current interest rates...	do.	613	1,083	1,205	1,258
Return per hour, operator and family labor.....	do.	.60	.71	.77	.88
Charge for capital at 4.1 percent interest.....	do.	456	740	824	859
Return per hour, operator and family labor.....	do.	.78	.92	1.01	1.12
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	163	180	195
Net farm income.....	---	100	196	213	240
Net farm production.....	---	100	151	160	171
Broilers produced annually.....	---	100	179	191	206
Production per hour of man labor.....	---	100	103	108	111
Production per unit of input.....	---	100	109	111	117
Operating expense per unit of production.....	---	100	91	97	94
Total cost per unit of production.....	---	100	106	107	107
Power and machinery (quantity).....	---	100	136	141	148
Prices received for products sold.....	---	100	107	111	113
Prices paid, including wages to hired labor..	---	100	114	118	122

¹ Preliminary. ² Feed, chicks, medicines, and related items are supplied by the integrators.

TABLE 17.--Broiler-crop farms, Delmarva: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	106	113	114	116
Cropland harvested.....	do.	79	93	94	97
Crops harvested:					
Corn.....	do.	37.8	43.5	43.1	52.6
Soybeans.....	do.	40.9	49.8	50.8	44.7
Crop yields per harvested acre:					
Corn.....	Bushel	48.8	51.8	56.2	77.6
Soybeans.....	do.	22.4	17.5	15.1	27.8
Birds started, per lot.....	Number	10,401	15,109	15,553	16,230
Broilers produced annually:					
Number.....	do.	38,014	56,280	59,590	63,630
Pounds.....	Pound	131,574	213,864	226,442	241,794
Tractors on farm.....	Number	1.30	1.45	1.48	1.50
Total labor used.....	Hour	2,230	2,650	2,680	2,850
Operator and family.....	do.	2,010	2,330	2,370	2,510
Hired.....	do.	220	320	310	340
Total farm capital, Jan. 1.....	Dollar	30,910	46,860	51,320	56,820
Land and buildings.....	do.	23,720	37,340	40,900	45,850
Machinery and equipment.....	do.	7,130	9,520	10,420	10,970
Crops and livestock.....	do.	60	---	---	---
Total cash receipts.....	do.	7,068	9,642	9,812	12,849
Broilers.....	do.	2,680	4,199	4,607	4,996
Crops.....	do.	4,254	5,372	5,119	7,775
Livestock and livestock products.....	do.	91	---	---	---
Other, including Government payments.....	do.	43	71	86	78
Value of perquisites.....	do.	501	596	631	644
Change in inventory of crops and livestock....	do.	-12	---	---	---
Gross farm income.....	do.	7,557	10,238	10,443	13,493

TABLE 17.--Broiler-crop farms, Delmarva: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures ²	Dollar	3,623	6,966	5,095	5,769
Feed purchased and livestock expense.....	do.	53	44	46	51
Fertilizer and lime.....	do.	553	585	597	691
Other crop expense.....	do.	256	314	316	342
Machinery.....	do.	1,619	2,518	2,025	2,279
Farm buildings and fences.....	do.	638	2,774	1,378	1,597
Hired labor.....	do.	221	343	326	392
Taxes.....	do.	129	171	177	177
Other.....	do.	154	217	230	240
Inventory adjustment, machinery and buildings.	do.	-398	-2,682	-650	-929
Total operating expenses.....	do.	3,225	4,284	4,445	4,840
Net farm income.....	do.	4,332	5,954	5,998	8,653
Purchasing power in 1947-49 dollars.....	do.	3,684	4,880	4,876	6,867
Charge for capital at current interest rates..	do.	1,742	2,859	3,126	3,463
Return per hour, operator and family labor....	do.	1.29	1.33	1.21	2.07
Charge for capital at 4.1 percent interest ³ ...	do.	1,307	1,968	2,151	2,384
Return per hour, operator and family labor....	do.	1.50	1.71	1.62	2.50
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	135	138	179
Net farm income.....	---	100	137	138	200
Net farm production.....	---	100	122	125	172
Broilers produced annually.....	---	100	163	172	184
Production per hour of man labor.....	---	100	103	104	135
Production per unit of input.....	---	100	103	103	134
Operating expense per unit of production....	---	100	108	110	88
Total cost per unit of production.....	---	100	109	112	91
Power and machinery (quantity).....	---	100	127	129	130
Prices received for products sold.....	---	100	111	110	104
Prices paid, including wages to hired labor.	---	100	110	109	113

¹ Preliminary. ² Feed, chicks, medicines, and related items are supplied by the integrators.

³ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 18.--Broiler farms, Georgia: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	64	65	65	65
Cropland harvested.....	do.	6.29	3.85	3.50	3.50
Crops harvested:					
Corn.....	do.	4.34	2.80	2.60	2.80
Hay.....	do.	1.95	1.05	.90	.70
Crop yields per harvested acre:					
Corn.....	Bushel	28.1	43.0	42.0	51.0
Hay.....	Ton	1.17	1.58	1.65	1.71
Birds started, per lot.....	Number	6,317	7,203	7,335	8,435
Broilers produced annually:					
Number.....	do.	22,083	26,966	28,314	32,594
Pounds.....	Pound	70,665	88,988	96,268	114,079
Tractors on farm.....	Number	.60	.64	.64	.64
Total labor used.....	Hour	1,690	1,580	1,560	1,650
Operator and family.....	do.	1,580	1,440	1,430	1,520
Hired.....	do.	110	140	130	130
Total farm capital, Jan. 1.....	Dollar	12,610	16,050	17,580	18,940
Land and buildings.....	do.	8,320	11,020	12,610	14,020
Machinery and equipment.....	do.	3,540	4,130	4,080	4,130
Crops and livestock	do.	750	900	890	790
Total cash receipts.....	do.	2,012	2,163	2,141	2,994
Broilers.....	do.	1,590	1,672	1,727	2,445
Livestock and livestock products.....	do.	239	179	159	226
Crops.....	do.	22	75	78	119
Other, including Government payments.....	do.	161	237	177	204
Value of perquisites.....	do.	465	454	493	543
Change in inventory of crops and livestock....	do.	13	24	-37	-13
Gross farm income.....	dp.	2,490	2,641	2,597	3,524

TABLE 18.--Broiler farms, Georgia: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures ²	Dollar	1,853	1,826	1,849	2,196
Feed purchased and livestock expense.....	do.	336	395	397	437
Fertilizer, lime, and other crop expense....	do.	46	34	33	34
Machinery.....	do.	950	898	903	965
Farm buildings and fences.....	do.	373	277	280	501
Hired labor.....	do.	64	99	95	107
Taxes.....	do.	38	58	73	77
Other.....	do.	46	65	68	75
Inventory adjustment, machinery and buildings.	do.	-349	12	41	-271
Total operating expenses.....	do.	1,504	1,838	1,890	1,925
Net farm income.....	do.	986	803	707	1,599
Purchasing power in 1947-49 dollars.....	do.	840	658	575	1,269
Charge for capital at current interest rates..	do.	695	963	1,055	1,136
Return per hour, operator and family labor....	do.	.18	-.11	-.24	.30
Charge for capital at 4.1 percent interest....	do.	517	658	721	777
Return per hour, operator and family labor....	do.	.30	.10	(³)	.54
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	106	104	142
Net farm income.....	---	100	82	72	162
Net farm production.....	---	100	112	113	131
Broilers produced annually.....	---	100	126	136	161
Production per hour of man labor.....	---	100	120	122	134
Production per unit of input.....	---	100	107	107	121
Operating expense per unit of production....	---	100	109	112	99
Total cost per unit of production.....	---	100	106	110	101
Power and machinery (quantity).....	---	100	100	97	97
Prices received for products sold.....	---	100	88	86	103
Prices paid, including wages to hired labor.	---	100	108	110	113

¹ Preliminary. ² Feed, chicks and medicines are supplied by the broiler contracting firm. Litter and brooder fuel are furnished by growers. ³ Less than one.

TABLE 19. --Hog-dairy farms, Corn Belt: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	170	186	188	192
Cropland harvested.....	do.	123	123	128	130
Crops harvested:					
Corn for grain.....	do.	53.7	51.0	53.4	55.3
Corn for silage.....	do.	4.1	6.0	6.3	6.6
Soybeans.....	do.	---	---	3.5	4.5
Oats.....	do.	33.4	32.7	31.7	30.1
Hay.....	do.	32.1	33.5	33.6	33.7
Crop yields per harvested acre:					
Corn for grain.....	Bushel	71.0	76.0	76.6	82.6
Corn for silage.....	Ton	13.0	15.9	13.0	13.6
Soybeans.....	Bushel	---	---	25.2	24.2
Oats.....	do.	52.9	54.3	56.8	63.6
Hay.....	Ton	2.3	2.5	2.5	2.5
Livestock on farm, Jan. 1:					
All cattle.....	Number	36.0	40.3	41.8	42.4
Cows and heifers, 2 years old and over.....	do.	20.5	22.5	22.9	23.8
Pigs raised.....	do.	193	231	222	212
Milk production per cow.....	Pound	7,220	9,100	9,800	9,720
Tractors on farm.....	Number	2.08	2.17	2.18	2.18
Total labor used.....	Hour	4,490	4,580	4,670	4,660
Operator and family.....	do.	3,600	3,450	3,350	3,250
Hired.....	do.	890	1,130	1,320	1,410
Total farm capital, Jan. 1.....	Dollar	57,120	69,760	74,510	77,830
Land and buildings.....	do.	38,710	47,800	53,020	55,300
Machinery and equipment.....	do.	6,830	8,080	8,320	8,710
Livestock.....	do.	7,480	8,760	7,930	8,250
Crops.....	do.	4,100	5,120	5,240	5,570
Total cash receipts.....	do.	13,878	16,772	17,495	21,422
Crops.....	do.	657	0	216	945
Cattle and calves.....	do.	1,631	1,704	1,721	1,857
Hogs.....	do.	7,048	7,849	7,089	9,825
Dairy products.....	do.	4,335	6,511	7,248	7,531
Poultry and eggs.....	do.	99	34	33	29
Other, including Government payments.....	do.	108	674	1,188	1,235
Value of perquisites.....	do.	805	843	846	895
Change in inventory of crops and livestock.....	do.	356	188	147	305
Gross farm income.....	do.	15,039	17,803	18,488	22,622

TABLE 19.--Hog-dairy farms, Corn Belt: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	7,986	11,445	12,088	12,465
Feed purchased.....	do.	1,411	2,752	2,763	2,480
Livestock expense.....	do.	709	1,056	1,101	1,131
Fertilizer and lime.....	do.	569	627	714	790
Other crop expense.....	do.	530	611	639	645
Machinery.....	do.	2,317	3,011	3,145	3,344
Farm buildings and fences.....	do.	655	885	890	910
Labor hired.....	do.	929	1,311	1,558	1,762
Taxes.....	do.	607	860	902	963
Other.....	do.	259	332	376	440
Inventory adjustment, machinery and buildings	do.	-159	-302	-303	-386
Total operating expenses.....	do.	7,827	11,143	11,785	12,079
Net farm income.....	do.	7,212	6,660	6,703	10,543
Purchasing power in 1947-49 dollars.....	do.	6,147	5,459	5,450	8,367
Charge for capital at current interest rates..	do.	2,878	3,837	4,098	4,281
Return per hour, operator and family labor....	do.	1.20	.82	.78	1.93
Charge for capital at 4.1 percent interest....	do.	2,342	2,860	3,055	3,191
Return per hour, operator and family labor....	do.	1.35	1.10	1.09	2.26
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	118	123	150
Net farm income.....	---	100	92	93	146
Net farm production.....	---	100	114	116	123
Crop yields per acre.....	---	100	107	108	116
Production per hour of man labor.....	---	100	111	111	118
Production per unit of input.....	---	100	102	102	106
Operating expense per unit of production....	---	100	119	124	123
Total cost per unit of production.....	---	100	108	111	111
Power and machinery (quantity).....	---	100	106	106	110
Prices received for products sold.....	---	100	95	95	114
Prices paid, including wages to hired labor.	---	100	110	112	111

¹ Preliminary.

TABLE 20. --Hog fattening--beef raising farms, Corn Belt: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	239	280	288	300
Cropland harvested.....	do.	108	132	138	145
Crops harvested:					
Corn.....	do.	38.9	55.0	58.3	61.3
Small grains.....	do.	20.1	16.0	15.0	12.9
Soybeans.....	do.	14.3	26.0	29.0	33.5
Hay.....	do.	34.6	34.9	36.0	37.3
Crop yields per harvested acre:					
Corn for grain.....	Bushel	62.0	63.0	67.1	80.3
Oats.....	do.	36.2	45.4	45.7	47.9
Soybeans.....	do.	25.8	27.4	24.7	26.3
Hay.....	Ton	1.8	1.9	2.3	2.4
Livestock on farm, Jan. 1:					
All cattle.....	Number	33.2	41.0	44.0	47.5
Cows and heifers, 2 years old and over.....	do.	19.7	21.3	23.6	24.5
Chickens.....	do.	78	53	51	50
Pigs raised.....	do.	96	137	148	149
Tractors on farm.....	do.	1.66	1.79	1.79	1.79
Total labor used.....	Hour	3,470	3,720	3,700	3,500
Operator and family.....	do.	3,230	3,200	3,000	2,950
Hired.....	do.	240	520	700	550
Total farm capital, Jan. 1.....	Dollar	44,490	58,890	65,420	72,310
Land and buildings.....	do.	29,220	41,160	46,940	52,500
Machinery and equipment.....	do.	5,330	6,400	6,780	7,320
Livestock.....	do.	6,580	7,600	7,110	7,430
Crops.....	do.	3,360	3,730	4,590	5,060
Total cash receipts.....	do.	7,758	9,221	10,994	15,196
Crops.....	do.	1,348	1,766	2,568	3,997
Cattle and calves.....	do.	2,003	1,994	2,233	2,869
Hogs.....	do.	3,392	4,333	4,745	6,903
Dairy products.....	do.	420	146	136	80
Poultry and eggs.....	do.	320	202	195	195
Other, including Government payments.....	do.	275	780	1,117	1,152
Value of perquisites.....	do.	562	725	771	860
Change in inventory of crops and livestock....	do.	303	1,242	766	536
Gross farm income.....	do.	8,623	11,188	12,531	16,592

TABLE 20.--Hog fattening--beef raising farms, Corn Belt: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	5,027	7,853	8,778	9,327
Feed purchased.....	do.	811	1,274	1,351	1,382
Livestock purchased.....	do.	38	39	39	40
Other livestock expense.....	do.	152	324	339	365
Fertilizer and lime.....	do.	352	567	632	652
Other crop expense.....	do.	260	457	515	507
Machinery.....	do.	2,043	2,683	3,070	3,519
Farm buildings and fences.....	do.	622	825	835	845
Labor hired.....	do.	230	551	756	626
Taxes.....	do.	431	924	996	1,085
Other.....	do.	88	209	245	306
Inventory adjustment, machinery and buildings.	do.	-378	-379	-509	-662
Total operating expenses.....	do.	4,649	7,474	8,269	8,665
Net farm income.....	do.	3,974	3,714	4,262	7,927
Purchasing power in 1947-49 dollars.....	do.	3,387	3,044	3,465	6,291
Charge for capital at current interest rates..	do.	2,370	3,396	3,764	4,154
Return per hour, operator and family labor....	do.	.50	.10	.17	1.28
Charge for capital at 4.1 percent interest ² ...	do.	1,923	2,571	2,848	3,142
Return per hour, operator and family labor....	do.	.63	.36	.47	1.62
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	130	145	192
Net farm income.....	---	100	93	107	199
Net farm production.....	---	100	128	142	168
Crop yields per acre.....	---	100	106	114	129
Production per hour of man labor.....	---	100	119	134	167
Production per unit of input.....	---	100	104	110	125
Operating expense per unit of production.....	---	100	122	122	111
Total cost per unit of production.....	---	100	107	103	93
Power and machinery (quantity).....	---	100	110	114	121
Prices received for products sold.....	---	100	98	94	110
Prices paid, including wages to hired labor..	---	100	111	113	116

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 21. --Hog-beef fattening farms, Corn Belt: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	247	266	270	274
Cropland harvested.....	do.	180	191	195	198
Crops harvested:					
Corn for grain.....	do.	85.4	95.2	96.6	98.1
Corn for silage.....	do.	8.5	11.1	11.3	11.5
Oats.....	do.	40.3	33.0	31.6	29.5
Soybeans.....	do.	9.5	17.6	20.9	23.9
Hay.....	do.	35.7	34.1	34.3	34.5
Crop yields per harvested acre:					
Corn for grain.....	Bushel	68.7	80.2	79.7	86.1
Corn for silage.....	Ton	12.0	13.7	13.8	13.9
Oats.....	do.	47.6	48.0	50.2	56.7
Soybeans.....	Ton	27.7	32.0	29.3	27.7
Hay.....	do.	2.2	2.4	2.6	2.6
Livestock on farm, Jan. 1:					
All cattle.....	Number	61.6	82.0	85.2	99.2
Cows and heifers, 2 years old and over.....	do.	3.7	2.0	2.0	2.0
Purchased feeder cattle.....	do.	52.1	76.8	80.0	94.0
Pigs raised.....	do.	230	283	272	261
Tractors on farm.....	do.	2.30	2.62	2.64	2.65
Total labor used.....	Hour	3,750	3,920	3,970	4,060
Operator and family.....	do.	3,200	3,100	3,000	2,900
Hired.....	do.	550	820	970	1,160
Total farm capital, Jan. 1.....	Dollar	92,920	122,990	123,660	131,440
Land and buildings.....	do.	64,660	84,320	86,130	91,790
Machinery and equipment.....	do.	8,350	10,100	10,470	11,430
Livestock.....	do.	11,900	17,230	15,640	16,080
Crops.....	do.	8,010	11,340	11,420	12,140
Total cash receipts.....	do.	24,472	32,116	34,614	43,781
Crops.....	do.	663	1,345	1,538	1,507
Cattle and calves.....	do.	14,944	20,427	21,884	27,363
Hogs.....	do.	8,404	9,217	9,317	12,604
Other livestock and livestock products.....	do.	171	106	102	99
Other, including Government payments.....	do.	290	1,021	1,773	2,208
Value of perquisites.....	do.	875	899	921	970
Change in inventory of crops and livestock....	do.	23	310	91	1,138
Gross farm income.....	do.	25,370	33,325	35,626	45,889

TABLE 21.--Hog-beef fattening farms, Corn Belt: Organization, production, cost and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	16,091	26,672	26,616	29,708
Feed purchased.....	do.	2,246	6,307	6,409	8,398
Livestock purchased.....	do.	7,042	10,983	9,897	10,120
Other livestock expense.....	do.	548	859	886	972
Fertilizer and lime.....	do.	557	916	1,097	1,194
Other crop expense.....	do.	720	964	998	1,003
Machinery.....	do.	2,788	3,565	3,926	4,167
Farm buildings and fences.....	do.	566	645	665	680
Labor hired.....	do.	578	968	1,164	1,450
Taxes.....	do.	810	1,176	1,227	1,302
Other.....	do.	236	289	347	422
Inventory adjustment, machinery and buildings.	do.	-122	-235	-339	-307
Total operating expenses.....	do.	15,969	26,437	26,277	29,401
Net farm income.....	do.	9,401	6,888	9,349	16,488
Purchasing power in 1947-49 dollars.....	do.	8,014	5,646	7,601	13,086
Charge for capital at current interest rates..	do.	4,929	7,149	7,205	7,720
Return per hour, operator and family labor....	do.	1.40	-.08	.71	3.02
Charge for capital at 4.1 percent interest....	do.	3,997	5,428	5,474	5,880
Return per hour, operator and family labor....	do.	1.69	.47	1.29	3.66
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	131	140	181
Net farm income.....	---	100	73	99	175
Net farm production.....	---	100	125	129	136
Crop yields per acre.....	---	100	114	114	122
Production per hour of man labor.....	---	100	119	122	126
Production per unit of input.....	---	100	104	104	104
Operating expense per unit of production....	---	100	118	113	113
Total cost per unit of production.....	---	100	108	105	102
Power and machinery (quantity).....	---	100	109	111	119
Prices received for products sold.....	---	100	91	92	106
Prices paid, including wages to hired labor.	---	100	112	107	103

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit association on loans outstanding.

TABLE 22.--Cash grain farms, Corn Belt: Organization, production, costs and returns, 1965, with comparisons ¹

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ²
Land in farm.....	Acre	232	271	283	295
Cropland harvested.....	do.	205	255	266	277
Crops harvested:					
Corn for grain.....	do.	92.3	97.0	99.6	107.0
Wheat.....	do.	13.1	33.7	35.2	32.3
Oats.....	do.	24.6	8.7	7.3	6.2
Soybeans.....	do.	55.9	33.7	35.2	32.3
Hay.....	do.	19.3	21.8	23.1	22.9
Crop yields per harvested acre:					
Corn for grain.....	Bushel	74.3	98.6	91.3	95.3
Wheat.....	do.	33.4	47.1	40.7	39.0
Oats.....	do.	49.1	61.5	50.2	57.2
Soybeans.....	do.	29.0	33.2	28.6	33.2
Hay.....	Ton	1.9	2.1	2.3	2.5
Livestock on farm, Jan. 1:					
All cattle.....	Number	4.7	2.0	2.0	2.0
Cows and heifers, 2 years old and over.....	do.	2.2	1.0	1.0	1.0
Chickens.....	do.	87	50	50	50
Pigs raised.....	do.	4.8	0	0	0
Tractors on farm.....	do.	2.19	2.50	2.50	2.51
Total labor used.....	Hour	2,580	2,290	2,320	2,350
Operator and family.....	do.	2,300	2,050	2,050	2,050
Hired.....	do.	280	240	270	300
Total farm capital, Jan. 1.....	Dollar	97,320	130,140	152,000	176,210
Land and buildings.....	do.	88,230	116,800	136,970	158,710
Machinery and equipment.....	do.	7,290	12,500	14,230	16,700
Livestock.....	do.	730	400	360	370
Crops.....	do.	1,070	440	440	430
Total cash receipts.....	do.	14,159	22,082	21,822	23,053
Crops.....	do.	12,811	20,195	19,286	20,326
Cattle and calves.....	do.	406	0	0	0
Hogs.....	do.	235	0	0	0
Dairy products.....	do.	118	0	0	0
Poultry and eggs.....	do.	379	199	192	203
Other, including Government payments.....	do.	210	1,688	2,344	2,524
Value of perquisites.....	do.	856	1,202	1,327	1,514
Change in inventory of crops and livestock....	do.	-667	5	11	7
Gross farm income.....	do.	14,348	23,289	23,160	24,574

TABLE 22.--Cash grain farms, Corn Belt: Organization, production, costs and returns, 1965, with comparisons¹--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ²
Total cash expenditures.....	Dollar	7,383	10,867	11,629	12,429
Feed purchased.....	do.	234	158	157	160
Livestock purchased.....	do.	31	24	24	26
Other livestock expense.....	do.	45	11	12	12
Fertilizer and lime.....	do.	1,075	1,249	1,278	1,296
Other crop expense.....	do.	558	1,012	1,051	1,119
Machinery.....	do.	2,987	5,319	5,842	6,299
Farm buildings and fences.....	do.	629	740	750	770
Labor hired.....	do.	281	349	305	347
Taxes.....	do.	1,239	1,519	1,683	1,840
Other.....	do.	304	486	527	560
Change in inventory of machinery and buildings	do.	-247	-1,334	-1,461	-1,377
Total operating expenses.....	do.	7,136	9,533	10,168	11,052
Net farm income.....	do.	7,212	13,756	12,992	13,522
Purchasing power in 1947-49 dollars.....	do.	6,147	11,275	10,563	10,732
Charge for capital at current interest rates..	do.	5,092	7,324	8,533	9,874
Return per hour, operator and family labor....	do.	.92	3.14	2.18	1.78
Charge for capital at 4.1 percent interest ² ...	do.	4,117	5,502	6,403	7,406
Return per hour, operator and family labor....	do.	1.35	4.03	3.21	2.98
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	162	161	171
Net farm income.....	---	100	191	180	187
Net farm production.....	---	100	143	135	151
Crop yields per acre.....	---	100	128	117	124
Production per hour of man labor.....	---	100	166	154	170
Production per unit of input.....	---	100	124	113	120
Operating expense per unit of production....	---	100	94	106	103
Total cost per unit of production.....	---	100	90	103	103
Power and machinery (quantity).....			166	186	209
Prices received for products sold.....	---	100	107	108	102
Prices paid, including wages to hired labor	---	100	111	115	118

¹ Revised. ² Preliminary. ³ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 23.--Cotton farms, Southern Piedmont: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	203	233	240	247
Cropland harvested.....	do.	62	65	65	61
Crops harvested:					
Cotton.....	do.	21.7	27.2	26.7	26.0
Corn.....	do.	15.2	13.3	10.9	10.5
Small grains.....	do.	16.4	14.5	16.3	12.1
Hay.....	do.	10.0	10.0	10.1	9.5
Crop yields per harvested acre:					
Cotton.....	Pound	358	381	453	450
Corn.....	Bushel	26.6	35.6	41.5	43.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	7.7	9.0	9.4	9.9
Milk cows.....	do.	2.2	2.2	2.1	2.4
Chickens.....	do.	50	50	45	45
Pigs raised.....	do.	4.6	3.6	3.2	3.2
Tractors on farm.....	do.	.80	1.10	1.10	1.10
Total labor used.....	Hour	4,670	5,000	4,920	4,600
Operator and family.....	do.	2,520	2,450	2,310	2,220
Hired.....	do.	1,060	1,680	1,800	1,700
Cropper.....	do.	1,090	870	810	680
Total farm capital, Jan. 1.....	Dollar	20,670	30,740	32,750	36,550
Land and buildings.....	do.	17,420	27,040	28,950	32,700
Machinery and equipment.....	do.	1,910	2,140	2,210	2,350
Livestock.....	do.	870	1,080	1,050	990
Crops.....	do.	470	480	540	510
Total cash receipts.....	do.	4,653	6,069	6,632	6,445
Cotton, lint and seed.....	do.	2,833	3,798	4,098	3,831
Other crops.....	do.	977	1,276	1,548	1,394
Cattle.....	do.	299	365	302	379
Other livestock and livestock products.....	do.	353	350	322	360
Other, including Government payments.....	do.	191	280	362	481
Value of perquisites.....	do.	799	781	774	785
Change in inventory of crops and livestock....	do.	29	89	24	-15
Gross farm income.....	do.	5,481	6,939	7,430	7,215

TABLE 23.--Cotton farms, Southern Piedmont: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	3,171	3,994	4,296	4,380
Feed purchased.....	do.	114	108	99	101
Livestock expense.....	do.	47	46	46	55
Fertilizer.....	do.	599	703	687	654
Pesticides and other chemicals.....	do.	90	252	290	360
Other crop expense.....	do.	108	131	152	156
Ginning.....	do.	164	272	322	322
Machinery.....	do.	898	1,028	1,109	1,192
Machine work hired.....	do.	80	89	118	117
Farm buildings and fences.....	do.	136	137	140	145
Labor, hired and cropper.....	do.	807	1,062	1,154	1,083
Taxes.....	do.	95	129	139	153
Other.....	do.	33	37	40	42
Inventory adjustment, machinery and buildings.	do.	-9	-35	-63	-71
Perquisites for cropper labor.....	do.	125	89	81	80
Total operating expenses.....	do.	3,287	4,048	4,314	4,389
Net farm income.....	do.	2,194	2,891	3,116	2,826
Purchasing power in 1947-49 dollars.....	do.	1,867	2,370	2,533	2,243
Charge for capital at current interest rates..	do.	1,220	1,955	2,081	2,315
Return per hour, operator and family labor....	do.	.39	.38	.45	.23
Charge for capital at 4.1 percent interest ² ...	do.	929	1,371	1,459	1,621
Return per hour, operator and family labor....	do.	.50	.62	.72	.54
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	127	136	132
Net farm income.....	---	100	132	142	129
Net farm production.....	---	100	125	140	135
Crop yields per acre.....	---	100	113	132	131
Production per hour of man labor.....	---	100	116	133	137
Production per unit of input.....	---	100	112	123	121
Operating expense per unit of production....	---	100	99	94	99
Total cost per unit of production.....	---	100	100	93	100
Power and machinery (quantity).....	---	100	102	105	109
Prices received for products sold.....	---	100	101	95	94
Prices paid, including wages to hired labor ³	---	100	107	110	114

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding. ³ Includes cropper labor.

TABLE 24. --Small cotton farms, Mississippi Delta: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	58	60	60	61
Cropland harvested.....	do.	34	38	38	39
Crops harvested:					
Cotton.....	do.	15	16	16	16
Corn.....	do.	6	3	3	2
Soybeans.....	do.	11	17	17	19
Wheat.....	do.	---	1	1	1
Hay.....	do.	1	1	1	1
Crop yields per harvested acre:					
Cotton.....	Pound	451	626	613	582
Corn.....	Bushel	23.0	31.9	25.3	33.1
Soybeans.....	do.	23.8	19.3	19.5	22.0
Wheat.....	do.	---	27.5	25.0	22.6
Hay.....	Ton	1.3	1.2	1.1	1.2
Livestock on farm, Jan. 1:					
All cattle.....	Number	3.9	3.8	4.0	4.1
Milk cows.....	do.	1.2	.9	.9	.8
Chickens.....	do.	35	36	27	20
Pigs raised.....	do.	8.1	6.6	7.4	7.2
Tractors on farm.....	do.	.91	1.05	1.10	1.15
Total labor used.....	Hour	3,230	2,890	2,730	2,580
Operator and family.....	do.	2,490	2,030	1,920	1,830
Hired.....	do.	740	860	810	750
Total farm capital, Jan. 1.....	Dollar	12,890	15,460	17,250	18,780
Land and buildings.....	do.	9,240	11,520	13,200	14,640
Machinery and equipment.....	do.	2,950	3,250	3,370	3,540
Livestock.....	do.	490	520	500	430
Crops.....	do.	210	170	180	170
Total cash receipts.....	do.	3,483	5,108	4,903	4,870
Cotton, lint and seed.....	do.	2,508	3,875	3,465	3,127
Other crops.....	do.	488	859	879	977
Cattle and hogs.....	do.	388	273	314	389
Poultry and eggs.....	do.	71	70	31	5
Other, including Government payments.....	do.	28	31	214	372
Value of perquisites.....	do.	495	480	502	487
Change in inventory of crops and livestock....	do.	-48	13	-15	-13
Gross farm income.....	do.	3,930	5,601	5,390	5,344

TABLE 24. --Small cotton farms, Mississippi Delta: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	2,175	2,949	2,972	3,020
Feed purchased.....	do.	110	143	190	164
Livestock expense.....	do.	27	15	14	15
Fertilizer and lime.....	do.	155	205	199	193
Pesticides and other chemicals.....	do.	61	98	95	107
Other crop expense.....	do.	119	156	152	158
Ginning.....	do.	216	349	342	327
Machinery.....	do.	787	1,127	1,152	1,200
Machine work hired.....	do.	215	319	309	333
Farm buildings and fences.....	do.	58	64	64	65
Labor hired.....	do.	327	370	350	348
Taxes.....	do.	58	75	77	80
Other.....	do.	42	28	28	30
Inventory adjustment, machinery and buildings.	do.	88	-56	-54	-50
Total operating expenses.....	do.	2,263	2,893	2,918	2,970
Net farm income.....	do.	1,667	2,708	2,472	2,374
Purchasing power in 1947-49 dollars.....	do.	1,420	2,220	2,010	1,884
Charge for capital at current interest rates..	do.	693	912	1,011	1,097
Return per hour, operator and family labor....	do.	.39	.88	.76	.70
Charge for capital at 4.1 percent interest ² ...	do.	576	696	769	834
Return per hour, operator and family labor....	do.	.44	.99	.89	.84
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	143	137	136
Net farm income.....	---	100	162	148	142
Net farm production.....	---	100	136	132	129
Crop yields per acre.....	---	100	128	125	123
Production per hour of man labor.....	---	100	152	156	161
Production per unit of input.....	---	100	124	123	121
Operating expense per unit of production....	---	100	93	96	100
Total cost per unit of production.....	---	100	86	90	95
Power and machinery (quantity).....	---	100	105	106	109
Prices received for products sold.....	---	100	105	99	97
Prices paid, including wages to hired labor.	---	100	104	105	107

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 25.--Large-scale cotton farms, Mississippi Delta: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	1,000	1,000	1,000	1,000
Cropland harvested.....	do.	602	606	627	636
Crops harvested:					
Cotton.....	do.	219	241	240	235
Corn.....	do.	41	15	12	11
Oats.....	do.	73	12	13	11
Soybeans.....	do.	236	300	294	322
Wheat.....	do.	---	18	45	38
Hay.....	do.	33	20	23	19
Crop yields per harvested acre:					
Cotton.....	Pound	499	695	687	625
Corn.....	Bushel	38.5	46.9	37.2	48.2
Oats.....	do.	38.1	41.9	52.3	44.7
Soybeans.....	do.	26.0	21.2	21.3	24.0
Wheat.....	do.	---	34.4	31.2	28.4
Hay.....	Ton	1.8	1.8	1.8	1.8
Livestock on farm, Jan. 1:					
All cattle.....	Number	81.2	77.4	78.9	81.8
Pigs raised.....	do.	32.6	19.8	14.8	13.2
Tractors on farm.....	do.	6.40	6.70	6.70	6.70
Total labor used.....	Hour	35,310	26,730	25,190	23,390
Operator and family.....	do.	3,200	3,200	3,200	3,200
Hired.....	do.	24,340	20,500	19,950	18,940
Cropper.....	do.	7,770	3,030	2,040	1,250
Total farm capital, Jan. 1.....	Dollar	196,760	251,190	286,630	319,880
Land and buildings.....	do.	156,670	204,000	236,000	266,000
Machinery and equipment.....	do.	31,220	36,840	40,890	45,500
Livestock.....	do.	6,830	8,470	7,860	6,560
Crops.....	do.	2,040	1,880	1,880	1,820
Total cash receipts.....	do.	61,252	84,956	79,475	73,499
Cotton, lint and seed.....	do.	40,943	62,885	57,415	48,782
Other crops.....	do.	14,400	17,256	17,902	19,584
Cattle and hogs.....	do.	4,659	4,232	3,521	4,359
Other livestock and livestock products.....	do.	111	156	131	108
Other, including Government payments.....	do.	1,139	427	506	666
Value of perquisites.....	do.	1,786	1,457	1,390	1,336
Change in inventory of crops and livestock.....	do.	-792	-54	153	-170
Gross farm income.....	do.	62,246	86,359	81,018	74,665

TABLE 25.--Large-scale cotton farms, Mississippi Delta: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	40,195	46,899	45,914	45,227
Feed purchased.....	do.	648	879	766	920
Livestock expense.....	do.	338	283	285	289
Fertilizer and lime.....	do.	2,795	3,251	3,344	3,236
Pesticides and other chemicals.....	do.	1,900	2,555	2,454	2,779
Other crop expense.....	do.	1,793	1,905	1,843	1,797
Ginning.....	do.	3,487	5,645	5,606	5,056
Machinery.....	do.	9,572	14,307	14,604	14,035
Machine work hired.....	do.	1,506	1,560	1,542	1,682
Farm buildings and fences.....	do.	1,118	1,505	1,440	1,420
Labor, hired and cropper.....	do.	15,512	13,068	12,037	11,957
Taxes.....	do.	1,279	1,681	1,733	1,791
Other.....	do.	247	260	260	265
Inventory adjustment, machinery and buildings.	do.	1,239	-930	-862	-234
Perquisites for cropper labor.....	do.	569	223	155	109
Total operating expenses.....	do.	42,003	46,192	45,207	45,102
Net farm income.....	do.	20,243	40,167	35,811	29,563
Purchasing power in 1947-49 dollars.....	do.	17,218	32,924	29,115	23,463
Charge for capital at current interest rates..	do.	10,996	15,128	17,040	18,917
Return to operator and family labor.....	do.	9,247	25,039	18,771	10,646
Charge for capital at 4.1 percent interest ² ...	do.	9,208	11,612	13,027	14,439
Return to operator and family labor.....	do.	11,035	28,555	22,784	15,124
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	139	130	120
Net farm income.....	---	100	198	177	146
Net farm production.....	---	100	133	133	126
Crop yields per acre.....	---	100	124	123	117
Production per hour of man labor.....	---	100	176	187	189
Production per unit of input.....	---	100	129	131	127
Operating expense per unit of production...	---	100	82	80	85
Total cost per unit of production.....	---	100	84	85	92
Power and machinery (quantity).....	---	100	112	121	130
Prices received for products sold.....	---	100	106	99	97
Prices paid, including wages to hired labor ³	---	100	106	106	110

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding. ³ Includes crop-per labor.

TABLE 26.--Cotton farms, Black Prairie, Texas: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	224	287	300	314
Cropland harvested.....	do.	132	159	166	170
Crops harvested:					
Cotton.....	do.	55.2	80.4	81.3	81.8
Corn.....	do.	25.6	21.5	19.5	16.3
Oats.....	do.	12.7	15.7	18.2	19.4
Grain sorghum.....	do.	25.5	26.7	28.2	33.3
Hay and forage.....	do.	12.9	14.3	19.1	18.7
Crop yields per harvested acre:					
Cotton.....	Pound	201	240	218	236
Corn.....	Bushel	26.1	28.6	32.2	30.2
Livestock on farm, Jan. 1:					
All cattle.....	Number	13.6	18.2	18.4	20.2
Milk cows.....	do.	1.4	1.0	1.0	1.0
Beef cows.....	do.	5.9	8.8	9.2	9.8
Chickens.....	do.	60	58	56	54
Pigs raised.....	do.	6.5	5.1	4.4	4.3
Tractors on farm.....	do.	1.62	2.05	2.15	2.25
Total labor used.....	Hour	3,260	2,800	2,830	2,920
Operator and family.....	do.	2,290	2,310	2,320	2,350
Hired.....	do.	970	490	510	570
Total farm capital, Jan. 1.....	Dollar	37,670	57,330	62,190	64,590
Land and buildings.....	do.	31,130	47,890	52,500	54,320
Machinery and equipment.....	do.	4,450	6,490	7,020	7,700
Livestock.....	do.	1,570	2,380	2,070	1,970
Crops.....	do.	520	570	600	600
Total cash receipts.....	do.	6,502	10,269	9,768	10,499
Cotton, lint and seed.....	do.	3,570	6,734	5,550	6,019
Other crops.....	do.	1,701	2,108	2,918	2,816
Cattle.....	do.	462	707	474	720
Hogs.....	do.	173	146	120	133
Other livestock and livestock products.....	do.	273	246	234	226
Other, including Government payments.....	do.	323	328	472	585
Value of perquisites.....	do.	580	584	606	607
Change in inventory of crops and livestock...	do.	79	-56	191	85
Gross farm income.....	do.	7,161	10,797	10,565	11,191

TABLE 26. --Cotton farms, Black Prairie, Texas: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	4,303	5,449	5,762	6,206
Feed purchased.....	do.	160	157	151	147
Livestock expense.....	do.	53	58	59	61
Fertilizer.....	do.	93	359	436	488
Pesticides and other chemicals.....	do.	158	312	281	238
Other crop expense.....	do.	228	289	299	297
Ginning.....	do.	369	664	642	722
Machinery.....	do.	1,866	2,293	2,466	2,709
Machine work hired.....	do.	291	441	490	524
Farm buildings and fences.....	do.	207	252	260	271
Labor hired.....	do.	659	300	325	370
Taxes.....	do.	152	246	271	294
Other.....	do.	67	78	82	85
Inventory adjustment, machinery and buildings.	do.	-69	46	18	-86
Total operating expenses.....	do.	4,234	5,495	5,780	6,120
Net farm income.....	do.	2,927	5,302	4,785	5,071
Purchasing power in 1947-49 dollars.....	do.	2,491	4,346	3,890	4,025
Charge for capital at current interest rates..	do.	2,033	3,263	3,535	3,673
Return per hour, operator and family labor....	do.	.39	.88	.54	.59
Charge for capital at 4.1 percent interest ² ...	do.	1,633	2,461	2,665	2,769
Return per hour, operator and family labor....	do.	.56	1.23	.91	.98
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	151	148	156
Net farm income.....	---	100	181	163	173
Net farm production.....	---	100	144	149	156
Crop yields per acre.....	---	100	115	118	120
Production per hour of man labor.....	---	100	168	172	174
Production per unit of input.....	---	100	118	119	119
Operating expense per unit of production....	---	100	91	92	93
Total cost per unit of production.....	---	100	92	95	95
Power and machinery (quantity).....	---	100	129	137	149
Prices received for products sold.....	---	100	107	99	100
Prices paid, including wages to hired labor.	---	100	104	106	108

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 27.--Nonirrigated cotton farms, High Plains, Texas: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	425	527	550	574
Cropland harvested.....	do.	296	324	246	332
Crops harvested:					
Cotton.....	do.	135.3	172.0	154.6	183.0
Grain sorghum.....	do.	154.9	145.0	87.2	141.6
Forage.....	do.	5.9	6.6	4.2	7.6
Crop yields per harvested acre:					
Cotton.....	Pound	247	253	120	250
Grain sorghum.....	Cwt.	10.83	12.86	5.30	10.25
Forage.....	Ton	1.7	2.6	.7	2.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	4.8	5.5	5.7	5.1
Milk cows.....	do.	.9	.7	.7	.6
Beef cows.....	do.	1.5	2.0	2.1	1.8
Chickens.....	do.	44	26	24	22
Pigs raised.....	do.	4.8	4.5	5.6	4.8
Tractors on farm.....	do.	1.95	2.22	2.25	2.27
Total labor used.....	Hour	4,430	4,150	3,070	4,050
Operator and family.....	do.	1,800	1,960	1,860	1,940
Hired.....	do.	2,630	2,190	1,210	2,110
Total farm capital, Jan. 1.....	Dollar	54,190	84,950	94,190	94,900
Land and buildings.....	do.	45,910	73,780	82,500	83,230
Machinery and equipment.....	do.	7,350	10,080	10,590	10,860
Livestock.....	do.	630	790	720	570
Crops.....	do.	300	300	380	240
Total cash receipts.....	do.	14,316	19,050	8,622	18,764
Cotton, lint and seed.....	do.	11,073	14,843	5,766	13,851
Other crops.....	do.	2,434	3,231	724	2,418
Cattle.....	do.	168	194	239	163
Hogs.....	do.	121	106	169	160
Poultry and eggs.....	do.	182	91	79	70
Other, including Government payments.....	do.	338	585	1,645	2,102
Value of perquisites.....	do.	630	639	643	642
Change in inventory of crops and livestock.....	do.	32	53	-202	103
Gross farm income.....	do.	14,978	19,742	9,063	19,509

TABLE 27.--Nonirrigated cotton farms, High Plains, Texas: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	7,890	9,652	7,033	9,878
Feed purchases.....	do.	153	120	116	102
Livestock expense.....	do.	46	36	37	36
Fertilizer.....	do.	11	93	108	105
Pesticides and other chemicals.....	do.	35	36	19	9
Other crop expense.....	do.	256	316	331	328
Ginning.....	do.	1,083	1,688	705	1,738
Machinery.....	do.	3,474	4,418	3,907	4,716
Machine work hired.....	do.	327	344	170	338
Farm buildings and fences.....	do.	167	180	180	182
Labor hired.....	do.	1,984	1,917	911	1,741
Taxes.....	do.	288	401	434	471
Other.....	do.	66	103	110	112
Inventory adjustment, machinery and buildings.	do.	-371	-230	153	-226
Total operating expenses.....	do.	7,519	9,422	7,186	9,652
Net farm income.....	do.	7,459	10,320	1,877	9,857
Purchasing power in 1947-49 dollars.....	do.	6,351	8,459	1,526	7,823
Charge for capital at current interest rates..	do.	2,948	4,848	5,313	5,397
Return per hour, operator and family labor....	do.	2.51	2.79	-1.85	2.30
Charge for capital at 4.1 percent interest ² ...	do.	2,370	3,659	3,995	4,068
Return per hour, operator and family labor....	do.	2.83	3.40	-1.14	2.98
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	132	61	130
Net farm income.....	---	100	138	25	132
Net farm production.....	---	100	126	53	127
Crop yields per acre.....	---	100	106	49	100
Production per hour of man labor.....	---	100	134	77	138
Production per unit of input.....	---	100	107	54	107
Operating expense per unit of production....	---	100	100	181	101
Total cost per unit of production.....	---	100	105	213	108
Power and machinery (quantity).....	---	100	122	121	126
Prices received for products sold.....	---	100	105	95	93
Prices paid, including wages to hired labor.	---	100	108	109	110

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 28.--Irrigated cotton farms, High Plains, Texas: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	364	438	455	473
Cropland harvested.....	do.	300	305	276	304
Crops harvested:					
Cotton: nonirrigated.....	do.	24.9	34.8	31.1	38.0
irrigated.....	do.	108.6	123.2	134.4	136.5
Grain sorghum: nonirrigated.....	do.	105.0	88.7	54.6	75.9
irrigated.....	do.	57.4	54.6	53.2	50.8
Forage.....	do.	4.6	3.6	3.2	2.8
Crop yields per harvested acre:					
Cotton: nonirrigated.....	Pound	259	253	120	250
irrigated.....	do.	513	548	520	580
Grain sorghum: nonirrigated.....	Cwt.	12.4	12.9	5.3	10.2
irrigated.....	do.	29.5	38.5	35.2	40.5
Forage.....	Ton	2.4	3.7	1.8	2.9
Livestock on farm, Jan. 1:					
All cattle.....	Number	7.1	5.5	5.6	5.4
Milk cows.....	do.	1.1	.6	.6	.6
Chickens.....	do.	44	21	19	17
Pigs raised.....	do.	12.9	6.4	7.0	6.2
Tractors on farm.....	do.	2.38	2.62	2.62	2.65
Total labor used.....	Hour	6,040	5,720	5,610	5,680
Operator and family.....	do.	2,330	2,390	2,450	2,550
Hired.....	do.	3,710	3,330	3,160	3,130
Total farm capital, Jan. 1.....	Dollar	102,540	139,450	151,540	156,260
Land and buildings.....	do.	86,560	121,330	132,860	137,170
Machinery and equipment.....	do.	14,520	16,890	17,460	18,040
Livestock.....	do.	940	830	740	630
Crops.....	do.	520	400	480	420
Total cash receipts.....	do.	26,122	33,160	29,093	34,443
Cotton, lint and seed.....	do.	20,639	26,013	22,973	26,829
Other crops.....	do.	4,284	5,573	3,888	4,735
Cattle.....	do.	329	212	196	191
Hogs.....	do.	423	155	205	203
Poultry and eggs.....	do.	169	58	48	38
Other, including Government payments.....	do.	278	1,149	1,783	2,447
Value of perquisites.....	do.	891	823	826	843
Change in inventory of crops and livestock.....	do.	-95	30	-93	32
Gross farm income.....	do.	26,918	34,013	29,826	35,318

TABLE 28.--Irrigated cotton farms, High Plains, Texas: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	14,539	16,828	17,040	18,025
Feed purchased.....	do.	176	109	104	93
Livestock expense.....	do.	51	39	40	38
Fertilizer.....	do.	519	1,007	1,082	1,038
Pesticides and other chemicals.....	do.	163	322	248	215
Irrigation expense.....	do.	2,112	2,262	2,844	2,687
Irrigation facilities.....	do.	581	548	585	605
Other crop expense.....	do.	398	420	434	431
Ginning.....	do.	2,022	2,961	2,798	3,369
Machinery.....	do.	4,393	5,030	4,986	5,397
Machine work hired.....	do.	521	582	429	560
Farm buildings and fences.....	do.	211	232	237	248
Labor hired.....	do.	2,896	2,588	2,481	2,530
Taxes.....	do.	398	574	614	653
Other.....	do.	98	154	158	161
Inventory adjustment, machinery and buildings.	do.	-593	-322	-248	-386
Total operating expenses.....	do.	13,946	16,506	16,792	17,639
Net farm income.....	do.	12,972	17,507	13,034	17,679
Purchasing power in 1947-49 dollars.....	do.	11,043	14,350	10,597	14,031
Charge for capital at current interest rates..	do.	5,627	8,052	8,723	8,993
Return per hour, operator and family labor....	do.	3.15	3.96	1.76	3.41
Charge for capital at 4.1 percent interest ² ...	do.	4,532	6,099	6,601	6,806
Return per hour, operator and family labor....	do.	3.62	4.77	2.63	4.26
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	126	111	131
Net farm income.....	---	100	135	100	136
Net farm production.....	---	100	118	109	132
Crop yields per acre.....	---	100	109	93	112
Production per hour of man labor.....	---	100	125	117	141
Production per unit of input.....	---	100	106	96	112
Operating expense per unit of production....	---	100	100	111	96
Total cost per unit of production.....	---	100	102	115	99
Power and machinery (quantity).....	---	100	104	105	107
Prices received for products sold.....	---	100	105	97	94
Prices paid, including wages to hired labor.	---	100	107	108	109

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 29.--Cotton-specialty crop farms, San Joaquin Valley, California: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	329	351	357	362
Cropland harvested.....	do.	312	318	321	326
Crops harvested:					
Cotton.....	do.	123	119	120	114
Alfalfa hay.....	do.	61	72	78	69
Potatoes.....	do.	79	73	62	77
Barley.....	do.	49	54	61	66
Crop yields per harvested acre:					
Cotton.....	Pound	1,040	1,072	1,079	1,085
Alfalfa hay.....	Ton	5.0	5.5	5.7	5.4
Potatoes.....	Cwt.	294	330	365	315
Barley.....	Bushel	50.8	52.1	67.4	54.4
Total labor used.....	Hour	12,720	12,680	12,530	12,550
Operator and family.....	do.	2,600	2,600	2,600	2,600
Hired.....	do.	10,120	10,080	9,930	9,950
Total farm capital, Jan. 1.....	Dollar	250,160	305,450	307,270	318,020
Land and buildings.....	do.	212,030	256,090	255,990	264,580
Irrigation system.....	do.	16,620	23,380	24,010	24,630
Machinery and equipment.....	do.	21,510	25,980	27,270	28,810
Total cash receipts.....	do.	102,582	104,389	148,331	174,051
Cotton, lint and seed.....	do.	45,805	49,802	51,974	47,528
Potatoes.....	do.	46,790	39,508	79,658	113,028
Alfalfa hay.....	do.	7,464	11,928	12,033	9,330
Barley.....	do.	2,523	3,151	4,604	4,097
Other, including Government payment.....	do.	0	0	62	68
Value of perquisites.....	do.	678	678	678	683
Gross farm income.....	do.	103,260	105,067	149,009	174,734

TABLE 29.--Cotton-specialty crop farms, San Joaquin Valley, California: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	70,462	82,022	81,615	91,687
Labor hired.....	do.	9,728	9,994	10,048	10,380
Fertilizer.....	do.	4,708	4,848	4,658	5,437
Pesticides and other chemicals.....	do.	2,309	2,925	2,910	3,240
Other crop expense.....	do.	7,000	5,901	5,661	12,227
Operating cost of machinery.....	do.	5,251	5,456	5,551	5,618
Machinery purchased.....	do.	4,341	5,917	5,978	6,268
Machine work hired.....	do.	21,040	25,446	24,833	26,479
Ginning.....	do.	4,180	4,924	5,140	4,910
Farm buildings.....	do.	215	249	249	251
Irrigation facilities.....	do.	1,654	2,263	2,324	2,385
Irrigation water.....	do.	5,385	8,401	8,497	8,550
Taxes.....	do.	3,002	3,665	3,687	3,816
Workmen's compensation.....	do.	624	922	946	986
Other.....	do.	1,025	1,111	1,133	1,140
Inventory adjustment, machinery and buildings.	do.	-79	-678	-612	-608
Total operating expenses.....	do.	70,383	81,344	81,003	91,079
Net farm income.....	do.	32,877	23,723	68,006	83,655
Purchasing power in 1947-49 dollars.....	do.	27,953	19,445	55,289	66,393
Charge for capital at current interest rates..	do.	14,049	18,629	18,729	19,643
Return to operator and family labor.....	do.	18,828	5,094	49,277	64,012
Charge for capital at 4.1 percent interest ² ...	do.	11,773	14,352	14,427	15,191
Return to operator and family labor.....	do.	21,104	9,371	53,579	68,464
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	102	144	169
Net farm income.....	---	100	72	207	254
Net farm production.....	---	100	105	106	104
Crop yields per acre.....	---	100	108	115	106
Production per hour of man labor.....	---	100	105	108	105
Production per unit of input.....	---	100	96	103	93
Operating expense per unit of production....	---	100	111	110	125
Total cost per unit of production.....	---	100	111	111	124
Power and machinery (quantity).....	---	100	115	117	119
Prices received for products sold.....	---	100	97	138	163
Prices paid, including wages to hired labor.	---	100	105	114	116

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 30.--Medium-sized cotton-general crop farms, San Joaquin Valley, California:
Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	329	351	357	362
Cropland harvested.....	do.	312	312	321	326
Crops harvested:					
Cotton.....	do.	133	128	130	127
Alfalfa hay.....	do.	116	111	115	118
Barley.....	do.	45	39	41	45
Corn.....	do.	18	34	35	36
Crop yields per harvested acre:					
Cotton.....	Pound	1,040	1,072	1,079	1,085
Alfalfa hay.....	Ton	5.0	5.5	5.7	5.4
Barley.....	Bushel	50.8	52.1	67.4	54.4
Corn.....	do.	57.0	64.1	68.2	80.3
Total labor used.....	Hour	9,880	9,620	9,790	9,770
Operator and family.....	do.	2,600	2,600	2,600	2,600
Hired.....	do.	7,280	7,020	7,190	7,170
Total farm capital, Jan. 1.....	Dollar	254,920	303,580	304,790	315,570
Land and buildings.....	do.	212,030	256,950	256,150	264,740
Irrigation system.....	do.	18,490	19,570	20,100	20,620
Machinery and equipment.....	do.	24,400	27,060	28,540	30,210
Total cash receipts.....	do.	67,867	77,396	80,733	75,860
Cotton, lint and seed.....	do.	50,067	53,566	56,305	52,949
Alfalfa hay.....	do.	14,056	18,373	17,738	15,923
Barley.....	do.	2,334	2,276	3,095	2,815
Corn.....	do.	1,410	3,181	3,533	4,105
Other, including Government payment.....	do.	0	0	62	68
Value of perquisites.....	do.	688	689	689	695
Gross farm income.....	do.	68,555	78,085	81,422	76,555

TABLE 30.--Medium-sized cotton-general crop farms, San Joaquin Valley, California:
Organization, production, costs and returns 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	41,117	46,586	48,786	50,337
Labor hired.....	do.	6,951	7,000	7,352	7,671
Fertilizer.....	do.	2,745	3,134	3,223	3,358
Pesticides and other chemicals.....	do.	1,971	2,146	2,209	2,473
Other crop expense.....	do.	910	932	991	1,050
Operating cost of machinery.....	do.	5,192	5,660	5,870	5,963
Machinery purchased.....	do.	4,956	5,485	5,778	5,968
Machine work hired.....	do.	2,402	3,850	4,457	4,780
Ginning.....	do.	4,553	5,297	5,569	5,470
Farm buildings.....	do.	214	216	216	217
Irrigation facilities.....	do.	1,837	1,862	1,912	1,959
Irrigation water.....	do.	5,061	5,814	5,937	5,984
Taxes.....	do.	3,059	3,643	3,657	3,787
Workmen's compensation.....	do.	441	646	692	729
Other.....	do.	825	901	923	928
Inventory adjustment, machinery and buildings..	do.	-79	-618	-783	-692
Total operating expenses.....	do.	41,038	45,968	48,003	49,645
Net farm income.....	do.	27,517	32,117	33,419	26,910
Purchasing power in 1947-49 dollars.....	do.	23,449	26,325	27,170	21,357
Charge for capital at current interest rates...	do.	13,992	18,129	18,238	18,908
Return to operator and family labor.....	do.	13,525	13,988	15,181	8,002
Charge for capital at 4.1 percent interest ²	do.	11,673	13,879	13,971	14,490
Return to operator and family labor.....	do.	15,844	18,238	19,448	12,420
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	114	119	112
Net farm income.....	---	100	117	121	98
Net farm production.....	---	100	102	107	106
Crop yields per acre.....	---	100	105	107	105
Production per hour of man labor.....	---	100	105	108	107
Production per unit of input.....	---	100	97	99	97
Operating expense per unit of production.....	---	100	110	109	114
Total cost per unit of production.....	---	100	111	109	115
Power and machinery (quantity).....	---	100	100	102	104
Prices received for products sold.....	---	100	112	111	106
Prices paid, including wages to hired labor..	---	100	105	108	111

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 31. --Large cotton-general crop farms, San Joaquin Valley, California:
Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	1,201	1,286	1,305	1,325
Cropland harvested.....	do.	1,007	1,020	1,037	1,053
Fallow.....	do.	70	140	141	143
Crops harvested:					
Cotton.....	do.	426	417	423	411
Alfalfa hay.....	do.	286	289	298	284
Barley.....	do.	278	292	294	332
Corn.....	do.	17	22	22	26
Crop yields per harvested acre:					
Cotton.....	Pound	1,040	1,072	1,079	1,085
Alfalfa hay.....	Ton	5.0	5.5	5.7	5.4
Barley.....	Bushel	50.8	52.1	67.4	54.4
Corn.....	do.	57.0	64.1	68.2	80.3
Total labor used.....	Hour	29,110	29,120	29,540	29,000
Operator and family.....	do.	2,600	2,600	2,600	2,600
Hired.....	do.	26,510	26,520	26,940	26,400
Total farm capital, Jan. 1.....	Dollar	865,990	1,045,310	1,045,430	1,082,460
Land and buildings.....	do.	758,570	925,260	920,300	952,760
Irrigation system.....	do.	41,870	47,270	48,540	49,800
Machinery and equipment.....	do.	65,550	72,780	76,590	79,900
Total cash receipts.....	do.	211,607	241,500	253,785	233,533
Cotton, lint and seed.....	do.	161,084	174,511	183,212	171,351
Alfalfa hay.....	do.	34,774	47,891	45,941	38,166
Barley.....	do.	14,418	17,039	22,194	20,770
Corn.....	do.	1,331	2,059	2,220	3,007
Other, including Government payment.....	do.	0	0	218	239
Value of perquisites.....	do.	1,017	1,023	1,023	1,032
Gross farm income.....	do.	212,624	242,523	254,808	234,565

TABLE 31.--Large cotton-general crop farms, San Joaquin Valley, California: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	130,320	150,617	156,348	159,831
Labor hired.....	do.	27,764	28,968	30,138	31,172
Fertilizer.....	do.	9,375	10,928	11,110	11,728
Pesticides and other chemicals.....	do.	6,402	7,054	7,159	7,853
Other crop expense.....	do.	2,791	2,831	2,997	3,091
Operating cost of machinery.....	do.	14,967	16,842	17,476	17,759
Machinery purchased.....	do.	15,598	13,732	14,031	14,064
Machine work hired.....	do.	4,160	11,507	13,190	13,565
Ginning.....	do.	14,545	17,255	18,120	17,704
Farm buildings.....	do.	1,037	1,043	1,043	1,051
Irrigation facilities.....	do.	5,692	4,480	4,600	4,731
Irrigation water.....	do.	14,171	19,062	19,373	19,424
Taxes.....	do.	10,444	12,544	12,545	12,990
Workmen's compensation.....	do.	1,783	2,674	2,836	2,961
Other.....	do.	1,591	1,697	1,730	1,738
Inventory adjustment, machinery and buildings.	do.	-2,721	-2,016	-1,681	-1,186
Total operating expenses.....	do.	127,599	148,601	154,667	158,645
Net farm income.....	do.	85,025	93,922	100,141	75,920
Purchasing power in 1947-49 dollars.....	do.	72,424	76,985	81,415	60,254
Charge for capital at current interest rates..	do.	47,493	62,151	62,258	64,496
Return to operator and family labor.....	do.	37,532	31,771	37,883	11,424
Charge for capital at 4.1 percent interest ² ...	do.	39,573	48,517	47,622	49,342
Return to operator and family labor.....	do.	45,452	45,405	52,519	26,578
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	114	120	110
Net farm income.....	---	100	110	118	89
Net farm production.....	---	100	103	109	104
Crop yields per acre.....	---	100	104	108	105
Production per hour of man labor.....	---	100	103	107	105
Production per unit of input.....	---	100	95	98	94
Operating expense per unit of production....	---	100	113	112	119
Total cost per unit of production.....	---	100	114	111	119
Power and machinery (quantity).....	---	100	101	103	104
Prices received for products sold.....	---	100	111	110	106
Prices paid, including wages to hired labor	---	100	106	108	111

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 32.-- Peanut-cotton farms, Southern Coastal Plains: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	159	185	190	195
Cropland harvested.....	do.	62	74	70	71
Crops harvested:					
Cotton.....	do.	9.1	16.5	15.8	15.6
Corn ²	do.	33.2	32.9	29.1	29.3
Peanuts.....	do.	17.5	23.4	23.8	24.8
Peanut hay ³	do.	7.3	8.3	7.2	7.9
Crop yields per harvested acre:					
Cotton.....	Pound	377	559	539	520
Corn.....	Bushel	31.1	43.4	42.8	51.9
Peanuts.....	Pound	987	1,463	1,569	1,689
Peanut hay.....	Ton	.66	.74	.77	.88
Livestock on farm, Jan. 1:					
All cattle.....	Number	9.0	13.0	13.5	14.3
Milk cows.....	do.	1.8	.6	.5	.4
Beef cows.....	do.	2.9	6.1	6.3	6.8
Pigs raised.....	do.	43.8	51.8	49.7	48.6
Tractors on farm.....	do.	.89	1.12	1.15	1.17
Total labor used.....	Hour	3,470	3,870	3,660	3,540
Operator and family.....	do.	2,650	2,540	2,490	2,480
Hired.....	do.	820	1,330	1,170	1,060
Total farm capital, Jan. 1.....	Dollar	15,040	23,100	25,240	29,240
Land and buildings.....	do.	10,870	17,310	19,360	23,340
Machinery and equipment.....	do.	2,500	3,270	3,430	3,670
Livestock.....	do.	1,190	1,900	1,770	1,590
Crops.....	do.	480	620	680	640
Total cash receipts.....	do.	5,227	10,042	9,794	11,281
Cotton, lint and seed.....	do.	1,250	3,334	2,766	2,647
Peanuts.....	do.	1,653	3,708	4,046	4,625
Other crops.....	do.	574	904	773	1,129
Cattle.....	do.	323	547	431	546
Hogs.....	do.	1,101	1,321	1,340	1,751
Other livestock and livestock products.....	do.	133	16	15	0
Other, including Government payments.....	do.	193	212	423	583
Value of perquisites.....	do.	517	500	495	482
Change in inventory of crops and livestock....	do.	126	89	-6	-24
Gross farm income.....	do.	5,870	10,631	10,283	11,739

TABLE 32.--Peanut-cotton farms, Southern Coastal Plains: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	3,219	4,816	4,870	5,120
Feed purchased.....	do.	109	145	144	146
Livestock expense.....	do.	32	46	48	50
Fertilizer and lime.....	do.	629	853	812	823
Pesticide and other chemicals.....	do.	94	371	378	436
Other crop expense.....	do.	299	489	494	513
Ginning.....	do.	80	239	237	230
Machinery.....	do.	1,256	1,576	1,648	1,759
Machine work hired.....	do.	185	304	364	419
Farm buildings and fences.....	do.	124	96	100	105
Labor hired.....	do.	319	566	504	486
Taxes.....	do.	77	111	120	131
Other.....	do.	15	20	21	22
Inventory adjustment, machinery and buildings.	do.	-109	-94	-112	36
Total operating expenses.....	do.	3,110	4,722	4,758	5,156
Net farm income.....	do.	2,760	5,909	5,525	6,583
Purchasing power in 1947-49 dollars.....	do.	2,352	4,843	4,492	5,225
Charge for capital at current interest rates..	do.	894	1,417	1,533	1,761
Return per hour, operator and family labor....	do.	.70	1.77	1.60	1.94
Charge for capital at 4.1 percent interest ⁴ ...	do.	708	1,094	1,180	1,352
Return per hour, operator and family labor....	do.	.77	1.90	1.74	2.11
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	181	175	200
Net farm income.....	---	100	214	200	238
Net farm production.....	---	100	183	179	191
Crop yields per acre.....	---	100	146	148	159
Production per hour of man labor.....	---	100	164	170	187
Production per unit of input.....	---	100	131	129	132
Operating expense per unit of production....	---	100	84	87	88
Total cost per unit of production.....	---	100	79	82	84
Power and machinery (quantity).....	---	100	117	120	127
Prices received for products sold.....	---	100	102	98	104
Prices paid, including wages to hired labor.	---	100	97	99	101

¹ Preliminary. ² Includes corn hogged-off. ³ Hay saved from peanuts picked and threshed.

⁴ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 33.--Tobacco farms, Coastal Plain, North Carolina: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	91	95	96	97
Cropland harvested.....	do.	39.2	34.6	34.9	33.2
Other.....	do.	51.8	60.4	61.1	63.8
Crops harvested:					
Tobacco.....	do.	7.7	8.4	7.7	6.8
Corn.....	do.	20.3	17.3	17.0	16.5
Hay.....	do.	2.6	1.5	1.4	1.4
Other crops.....	do.	8.6	7.4	8.8	8.5
Crop yields per harvested acre:					
Tobacco.....	Pound	1,603	2,058	2,276	1,855
Corn.....	Bushel	40.7	58.2	63.4	74.0
Hay.....	Ton	1.2	1.0	1.4	1.6
Livestock on farm, Jan. 1:					
All cattle.....	Number	1.2	1.2	1.2	1.2
Milk cows.....	do.	.3	.3	.3	.3
Chickens.....	do.	27	20	20	20
Brood sows.....	do.	1.4	1.4	1.4	1.4
Tractors on farm.....	do.	1.1	1.4	1.4	1.4
Total labor used.....	Hour	5,470	6,030	5,700	4,570
Operator and family.....	do.	2,520	2,530	2,420	2,000
Hired.....	do.	2,950	3,500	3,280	2,570
Total farm capital, Jan. 1.....	Dollar	32,690	40,750	41,370	43,540
Land and buildings.....	do.	28,110	35,340	35,900	37,930
Machinery and equipment.....	do.	3,400	4,390	4,480	4,650
Livestock.....	do.	550	510	460	420
Crops.....	do.	630	510	530	540
Total cash receipts.....	do.	8,503	12,018	12,215	10,418
Tobacco.....	do.	6,831	9,855	9,798	7,770
Corn.....	do.	630	846	949	949
Other crops.....	do.	498	581	626	538
Livestock and livestock products.....	do.	512	508	522	784
Other, including Government payments.....	do.	32	228	320	377
Value of perquisites.....	do.	556	590	613	606
Change in inventory of crops and livestock....	do.	11	4	3	73
Gross farm income.....	do.	9,070	12,612	12,831	11,097

TABLE 33.-- Tobacco farms, Coastal Plain, North Carolina: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	5,269	6,522	6,427	5,832
Feed purchased and other livestock expense..	do.	117	120	118	131
Crop expense.....	do.	1,375	1,762	1,674	1,464
Machinery.....	do.	1,617	1,669	1,705	1,732
Farm buildings and fences.....	do.	227	346	352	368
Hired labor.....	do.	1,751	2,370	2,312	1,862
Taxes.....	do.	124	183	190	198
Other.....	do.	58	72	76	77
Inventory adjustment, machinery and buildings.	do.	-201	-9	-21	-31
Total operating expenses.....	do.	5,067	6,513	6,406	5,801
Net farm income.....	do.	4,003	6,099	6,425	5,296
Purchasing power in 1947-49 dollars.....	do.	3,408	4,999	5,224	4,203
Charge for capital at current interest rates..	do.	1,928	2,616	2,646	2,757
Return per hour, operator and family labor....	do.	.82	1.38	1.56	1.27
Charge for capital at 4.1 percent interest ² ...	do.	1,468	1,842	1,860	1,930
Return per hour, operator and family labor....	do.	1.01	1.68	1.89	1.68
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	139	141	122
Net farm income.....	---	100	152	161	132
Net farm production.....	---	100	134	136	107
Crop yields per acre.....	---	100	129	143	124
Production per hour of man labor.....	---	100	122	131	129
Production per unit of input.....	---	100	119	125	111
Operating expense per unit of production....	---	100	96	93	107
Total cost per unit of production.....	---	100	94	92	106
Power and machinery (quantity).....	---	100	111	111	113
Prices received for products sold.....	---	100	103	101	110
Prices paid, including wages to hired labor.	---	100	110	112	115

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 34.--Tobacco-cotton farms, Coastal Plain, North Carolina: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	97	104	105	107
Cropland harvested.....	do.	43.8	42.5	41.1	39.5
Other land.....	do.	53.2	61.5	63.9	67.5
Crops harvested:					
Tobacco.....	do.	7.4	8.2	7.5	6.6
Cotton.....	do.	5.4	7.5	7.4	7.2
Corn.....	do.	19.3	16.1	15.1	14.6
Hay.....	do.	3.6	1.7	1.6	1.6
Other crops.....	do.	8.1	9.0	9.5	9.5
Crop yields per harvested acre:					
Tobacco.....	Pound	1,603	2,058	2,276	1,855
Cotton.....	do.	404	457	489	303
Corn.....	Bushel	40.7	58.2	63.4	74.0
Hay.....	Ton	1.2	1.0	1.4	1.6
Livestock on farm, Jan. 1:					
All cattle.....	Number	1.6	1.5	1.5	1.5
Milk cows.....	do.	.5	.3	.3	.3
Chickens.....	do.	27	20	20	27
Brood sows.....	do.	1.3	1.3	1.3	1.3
Tractors on farm.....	do.	1.2	1.5	1.5	1.5
Total labor used.....	Hour	6,050	6,730	6,690	5,280
Operator and family.....	do.	2,620	2,650	2,600	2,120
Hired.....	do.	3,430	4,080	4,090	3,160
Total farm capital, Jan. 1.....	Dollar	34,770	44,290	44,920	47,720
Land and buildings.....	do.	29,980	38,690	39,270	41,840
Machinery and equipment.....	do.	3,560	4,660	4,740	4,940
Livestock.....	do.	580	510	460	450
Crops.....	do.	650	430	450	490
Total cash receipts.....	do.	8,895	12,979	12,918	10,774
Tobacco.....	do.	6,570	9,621	9,544	7,542
Cotton, lint and seed.....	do.	762	1,257	1,220	733
Corn.....	do.	607	895	844	908
Other crops.....	do.	485	594	561	574
Livestock and livestock products.....	do.	433	402	413	609
Other, including Government payments.....	do.	38	210	336	408
Value of perquisites.....	do.	593	616	640	637
Change in inventory of crops and livestock....	do.	20	0	40	55
Gross farm income.....	do.	9,508	13,595	13,598	11,466

TABLE 34. --Tobacco-cotton farms, Coastal Plain, North Carolina: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	5,789	7,192	7,287	6,542
Feed purchased and other livestock expense...	do.	111	104	105	114
Crop expense.....	do.	1,416	1,858	1,746	1,548
Machinery.....	do.	1,794	1,835	1,903	1,899
Farm buildings and fences.....	do.	242	357	372	405
Labor hired.....	do.	2,039	2,770	2,881	2,286
Taxes.....	do.	132	197	206	216
Other.....	do.	55	71	74	74
Inventory adjustment, machinery and buildings.	do.	-241	18	-32	-36
Total operating expenses.....	do.	5,548	7,210	7,255	6,506
Net farm income.....	do.	3,960	6,385	6,343	4,960
Purchasing power in 1947-49 dollars.....	do.	3,371	5,234	5,157	3,936
Charge for capital at current interest rates...	do.	2,080	2,844	2,880	3,025
Return per hour, operator and family labor.....	do.	.72	1.34	1.33	.91
Charge for capital at 4.1 percent interest ²	do.	1,588	2,003	2,027	2,119
Return per hour, operator and family labor.....	do.	.91	1.65	1.66	1.34
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	143	143	121
Net farm income.....	---	100	161	160	125
Net farm production.....	---	100	138	139	107
Crop yields per acre.....	---	100	128	141	120
Production per hour of man labor.....	---	100	124	125	122
Production per unit of input.....	---	100	121	123	107
Operating expense per unit of production.....	---	100	95	95	110
Total cost per unit of production.....	---	100	93	93	110
Power and machinery (quantity).....	---	100	111	111	111
Prices received for products sold.....	---	100	103	101	109
Prices paid, including wages to hired labor..	---	100	110	113	115

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 35. --Tobacco-livestock farms, Inner Bluegrass Area, Kentucky: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	204	217	222	228
Cropland harvested.....	do.	58	57	53	54
Pasture.....	do.	133	143	150	154
Crops harvested:					
Tobacco.....	do.	7.1	8.3	7.5	6.8
Corn for grain.....	do.	12.8	10.2	9.6	9.7
Small grains.....	do.	5.6	3.7	2.4	2.9
Alfalfa.....	do.	16.3	18.9	20.2	19.6
Other hay.....	do.	16.3	16.3	12.9	14.7
Crop yields per harvested acre:					
Tobacco.....	Pound	1,722	2,250	1,960	1,998
Corn for grain.....	Bushel	60	86	63	74
Wheat.....	do.	24	32	32	32
Alfalfa.....	Ton	2.8	3.1	3.0	2.8
Other hay.....	do.	1.4	1.8	1.5	1.5
Livestock on farm, Jan. 1:					
All cattle.....	Number	37.9	55.4	58.2	59.4
Beef cows.....	do.	23.8	34.6	36.3	39.9
Ewes.....	do.	58.7	47.4	42.5	36.1
Brood sows.....	do.	2.8	2.9	2.7	3.1
Pigs raised.....	do.	34.4	32.0	30.9	34.0
Tractors on farm.....	do.	1.4	1.6	1.6	1.6
Total labor used.....	Hour	4,400	4,940	4,440	4,330
Operator and family.....	do.	2,630	2,960	2,660	2,600
Hired.....	do.	1,770	1,980	1,780	1,730
Total farm capital, Jan. 1.....	Dollar	90,030	106,930	111,630	114,280
Land and buildings.....	do.	77,570	91,570	96,350	99,860
Machinery and equipment.....	do.	4,650	5,420	5,490	5,450
Livestock.....	do.	5,770	7,910	7,610	6,550
Crops.....	do.	2,040	2,030	2,180	2,420
Total cash receipts.....	do.	12,810	17,109	14,304	15,686
Tobacco.....	do.	7,752	11,379	8,963	8,876
Cattle and calves.....	do.	2,783	3,859	3,589	4,545
Hogs and pigs.....	do.	739	645	653	1,313
Sheep and lambs.....	do.	928	855	866	697
Poultry and eggs.....	do.	31	8	7	7
Wool.....	do.	262	214	120	121
Other, including Government payments.....	do.	315	149	106	127
Value of perquisites.....	do.	1,310	1,471	1,527	1,600
Change in inventory of crops and livestock.....	do.	282	239	-81	296
Gross farm income.....	do.	14,402	18,819	15,750	17,582

TABLE 35. --Tobacco-livestock farms, Inner Bluegrass Area, Kentucky: Organization production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	7,353	9,017	8,668	9,535
Feed purchased.....	do.	345	741	1,369	1,879
Livestock purchased.....	do.	801	763	580	564
Other livestock expense.....	do.	167	196	186	192
Fertilizer and lime.....	do.	635	760	749	726
Other crop expense.....	do.	398	470	410	414
Machinery.....	do.	1,766	2,077	1,840	2,152
Farm buildings and fences.....	do.	801	920	670	694
Labor hired.....	do.	1,524	1,945	1,812	1,856
Taxes.....	do.	432	495	500	507
Other.....	do.	484	650	552	551
Inventory adjustment, machinery and buildings.	do.	-62	16	326	70
Total operating expenses.....	do.	7,291	9,033	8,994	9,605
Net farm income.....	do.	7,111	9,786	6,756	7,977
Purchasing power in 1947-49 dollars.....	do.	6,057	8,021	5,493	6,331
Charge for capital at current interest rates...	do.	4,622	6,026	6,282	6,441
Return per hour, operator and family labor.....	do.	.95	1.27	.18	.59
Charge for capital at 4.1 percent interest ²	do.	3,800	4,529	4,719	4,841
Return per hour, operator and family labor.....	do.	1.26	1.78	.77	1.21
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	131	109	122
Net farm income.....	---	100	138	95	112
Net farm production.....	---	100	136	113	114
Crop yields per acre.....	---	100	129	112	115
Production per hour of man labor.....	---	100	121	112	116
Production per unit of input.....	---	100	120	105	106
Operating expense per unit of production.....	---	100	92	105	110
Total cost per unit of production.....	---	100	91	105	107
Power and machinery (quantity).....	---	100	102	99	101
Prices received for products sold.....	---	100	96	92	100
Prices paid, including wages to hired labor..	---	100	107	107	111

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 36.--Tobacco-dairy farms, Intermediate Bluegrass Area, Kentucky: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	111	115	116	117
Cropland harvested.....	do.	25	23	22	21
Pasture.....	do.	42	43	44	44
Crops harvested:					
Tobacco.....	do.	2.2	2.4	2.1	1.9
Corn for grain.....	do.	8.3	4.7	3.5	3.5
Alfalfa.....	do.	7.7	9.0	9.9	9.9
Other hay.....	do.	6.5	7.0	6.0	6.0
Crop yields per harvested acre:					
Tobacco.....	Pound	1,600	2,090	1,799	1,923
Corn for grain.....	Bushel	52	70	60	63
Alfalfa.....	Ton	2.0	2.0	1.6	2.1
Other hay.....	do.	1.3	1.6	1.4	1.1
Livestock on farm, Jan. 1:					
All cattle.....	Number	17.1	18.4	19.3	19.5
Cows and heifers, 2 years old and over.....	do.	10.2	10.5	10.9	11.2
Milk production per cow.....	Pound	5,550	6,340	6,400	6,440
Tractors on farm.....	Number	.8	1.1	1.1	1.1
Total labor used.....	Hour	3,560	3,570	3,410	3,380
Operator and family.....	do.	3,380	3,370	3,220	3,210
Hired.....	do.	180	200	190	170
Total farm capital, Jan. 1.....	Dollar	19,390	22,960	25,050	25,030
Land and buildings.....	do.	13,810	16,330	18,330	18,600
Machinery and equipment.....	do.	2,630	3,000	3,020	2,990
Livestock.....	do.	2,260	2,780	2,740	2,480
Crops.....	do.	690	850	960	960
Total cash receipts.....	do.	4,268	5,614	5,107	5,339
Tobacco.....	do.	2,204	3,046	2,296	2,404
Dairy products.....	do.	1,412	1,852	2,020	2,076
Cattle and calves.....	do.	530	627	704	798
Poultry and eggs.....	do.	67	53	52	26
Other, including Government payments.....	do.	55	36	35	35
Value of perquisites.....	do.	591	623	636	661
Change in inventory of crops and livestock.....	do.	42	168	-75	13
Gross farm income.....	do.	4,901	6,405	5,668	6,013

TABLE 36.--Tobacco-dairy farms, Intermediate Bluegrass Area, Kentucky: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	2,571	2,868	2,797	2,765
Feed purchased.....	do.	143	382	515	390
Livestock purchased.....	do.	27	20	19	20
Other livestock expense.....	do.	70	85	91	94
Fertilizer and lime.....	do.	241	302	284	275
Other crop expense.....	do.	122	175	147	152
Machinery.....	do.	1,133	1,220	1,064	1,210
Farm buildings and fences.....	do.	381	129	143	93
Labor hired.....	do.	146	183	181	173
Taxes.....	do.	101	116	126	125
Other.....	do.	207	256	227	233
Inventory adjustment, machinery and buildings.	do.	-185	89	199	190
Total operating expenses.....	do.	2,386	2,957	2,996	2,955
Net farm income.....	do.	2,515	3,448	2,672	3,058
Purchasing power in 1947-49 dollars.....	do.	2,142	2,826	2,172	2,427
Charge for capital at current interest rates..	do.	1,489	1,336	1,451	1,449
Return per hour, operator and family labor....	do.	.30	.63	.38	.50
Charge for capital at 4.1 percent interest ² ...	do.	849	1,014	1,100	1,098
Return per hour, operator and family labor....	do.	.49	.72	.49	.61
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	131	116	123
Net farm income.....	---	100	137	106	122
Net farm production.....	---	100	128	110	105
Crop yields per acre.....	---	100	127	109	116
Production per hour of man labor.....	---	100	128	114	111
Production per unit of input.....	---	100	123	110	113
Operating expense per unit of production....	---	100	96	108	106
Total cost per unit of production.....	---	100	90	104	104
Power and machinery (quantity).....	---	100	100	95	93
Prices received for products sold.....	---	100	99	99	108
Prices paid, including wages to hired labor.	---	100	106	107	110

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 37.--Tobacco-dairy farms, Outer Bluegrass Area, Kentucky: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	126	134	136	140
Cropland harvested.....	do.	40	41	40	41
Pasture.....	do.	72	75	78	80
Crops harvested:					
Tobacco.....	do.	2.8	3.3	3.1	2.8
Corn for grain.....	do.	8.3	7.2	7.1	7.4
Corn for silage.....	do.	4.4	4.6	4.6	5.5
Small grains.....	do.	2.8	2.2	1.9	1.7
Alfalfa.....	do.	9.8	12.1	13.4	14.2
Other hay.....	do.	11.5	11.4	10.1	9.7
Crop yields per harvested acre:					
Tobacco.....	Pound	1,730	2,176	1,929	2,097
Corn for grain.....	Bushel	59	82	74	84
Corn for silage.....	Ton	10.2	18.2	14.0	14.0
Alfalfa.....	do.	2.4	2.8	2.6	2.8
Other hay.....	do.	1.4	1.6	1.4	1.4
Livestock on farm, Jan. 1:					
All cattle.....	Number	24.9	31.8	33.1	32.3
Cows and heifers, 2 years old and over.....	do.	15.1	18.4	19.1	19.7
Brood sows.....	do.	1.4	1.3	1.2	1.2
Pigs raised.....	do.	16.7	17.1	15.5	15.1
Milk production per cow.....	Pound	6,760	7,390	7,680	7,980
Tractors on farm.....	Number	1.0	1.4	1.4	1.4
Total labor used.....	Hour	4,400	5,000	4,920	4,670
Operator and family.....	do.	3,870	4,250	4,180	3,970
Hired.....	do.	530	750	740	700
Total farm capital, Jan. 1.....	Dollar	35,620	44,470	49,280	50,550
Land and buildings.....	do.	26,060	32,290	36,450	37,800
Machinery and equipment.....	do.	4,790	5,840	6,140	6,460
Livestock.....	do.	3,480	4,890	4,780	4,240
Crops.....	do.	1,290	1,450	1,910	2,050
Total cash receipts.....	do.	8,207	11,165	11,096	11,529
Tobacco.....	do.	3,072	4,343	3,609	3,874
Dairy products.....	do.	3,930	5,344	5,818	6,178
Cattle and calves.....	do.	718	1,034	1,264	961
Hogs and pigs.....	do.	354	351	314	425
Poultry and eggs.....	do.	73	39	38	36
Other, including Government payments.....	do.	60	54	53	55
Value of perquisites.....	do.	839	911	969	1,024
Change in inventory of crops and livestock....	do.	216	543	-137	317
Gross farm income.....	do.	9,262	12,619	11,928	12,870

TABLE 37.--Tobacco-dairy farms, Outer Bluegrass Area, Kentucky: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	4,820	6,468	6,739	6,888
Feed purchased.....	do.	858	1,239	1,377	1,307
Livestock expense.....	do.	151	221	222	223
Fertilizer and lime.....	do.	308	460	451	451
Other crop expense.....	do.	200	297	260	256
Machinery.....	do.	1,898	2,415	2,461	2,604
Farm buildings and fences.....	do.	474	540	667	730
Labor hired.....	do.	411	666	679	679
Taxes.....	do.	180	218	238	242
Other.....	do.	340	412	384	396
Inventory adjustment, machinery and buildings	do.	-105	-137	-163	-157
Total operating expenses.....	do.	4,715	6,331	6,576	6,731
Net farm income.....	do.	4,547	6,288	5,352	6,139
Purchasing power in 1947-49 dollars.....	do.	3,788	5,154	4,351	4,872
Charge for capital at current interest rates..	do.	1,895	2,606	2,872	2,947
Return per hour, operator and family labor....	do.	.69	.87	.59	.80
Charge for capital at 4.1 percent interest ² ...	do.	1,569	1,983	2,182	2,240
Return per hour, operator and family labor....	do.	.77	1.01	.76	.98
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	136	129	139
Net farm income.....	---	100	138	118	135
Net farm production.....	---	100	139	130	131
Crop yields per acre.....	---	100	128	113	123
Production per hour of man labor.....	---	100	123	116	123
Production per unit of input.....	---	100	118	110	111
Operating expense per unit of production....	---	100	97	107	109
Total cost per unit of production.....	---	100	94	104	105
Power and machinery (quantity).....	---	100	110	112	115
Prices received for products sold.....	---	100	97	97	104
Prices paid, including wages to hired labor.	---	100	108	109	111

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 38.--Wheat-small grain-livestock farms, Northern Plains: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	705	740	750	760
Cropland harvested.....	do.	401	384	401	413
Fallow and idle.....	do.	140	214	189	183
Failure.....	do.	20	9	7	9
Crops harvested:					
Wheat.....	do.	142.2	129.5	147.7	156.5
Other small grains.....	do.	126.2	133.6	130.8	114.4
Flaxseed.....	do.	59.4	55.1	53.9	45.8
Hay.....	do.	59.3	54.1	56.8	80.1
Crop yields per harvested acre:					
Wheat.....	Bushel	17.8	22.3	26.9	25.7
Flaxseed.....	do.	5.1	8.9	9.7	12.3
Hay.....	Ton	.9	1.1	1.1	1.2
Livestock on farm, Jan. 1:					
All cattle.....	Number	22.6	27.1	30.1	32.2
Milk cows.....	do.	5.8	3.6	3.3	3.4
Beef cows.....	do.	7.0	9.3	10.7	12.6
Chickens.....	do.	54	45	45	43
Pigs raised.....	do.	7.5	4.5	5.1	5.4
Tractors on farm.....	do.	2.17	2.30	2.35	2.35
Total labor used.....	Hour	2,840	2,540	2,550	2,600
Operator and family.....	do.	2,400	2,200	2,240	2,300
Hired.....	do.	440	340	310	300
Total farm capital, Jan. 1.....	Dollar	46,540	57,250	60,540	63,660
Land and buildings.....	do.	30,940	40,250	43,100	46,010
Machinery and equipment.....	do.	10,650	10,820	11,270	11,700
Livestock.....	do.	3,250	4,490	4,310	3,870
Crops.....	do.	1,700	1,690	1,860	2,080
Total cash receipts.....	do.	9,774	12,176	13,753	14,740
Wheat.....	do.	4,624	5,463	5,454	5,376
Other crops.....	do.	2,229	3,562	4,304	4,516
Livestock.....	do.	1,797	1,367	1,486	2,249
Butterfat.....	do.	526	323	296	306
Poultry and eggs.....	do.	148	131	141	136
Other, including Government payments.....	do.	450	1,330	2,072	2,157
Value of perquisites.....	do.	618	545	605	607
Change in inventory of crops and livestock.....	do.	-160	523	148	724
Gross farm income.....	do.	10,232	13,244	14,506	16,071

TABLE 38.--Wheat-small grain-livestock farms, Northern Plains: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	5,862	5,778	6,411	6,500
Feed purchased.....	do.	65	51	55	58
Livestock expense.....	do.	66	47	114	56
Crop expense.....	do.	608	685	893	831
Machinery.....	do.	3,764	3,663	3,914	4,082
Farm buildings and fences.....	do.	287	279	279	307
Labor hired.....	do.	450	380	355	356
Taxes.....	do.	576	612	738	746
Other.....	do.	46	61	63	64
Inventory adjustment, machinery and buildings..	do.	-35	-156	-168	-281
Total operating expenses.....	do.	5,827	5,622	6,243	6,219
Net farm income.....	do.	4,405	7,622	8,263	9,852
Purchasing power in 1947-49 dollars.....	do.	3,754	6,248	6,718	7,819
Charge for capital at current interest rates...	do.	2,444	3,274	3,470	3,641
Return per hour, operator and family labor.....	do.	.82	1.98	2.14	2.70
Charge for capital at 4.1 percent interest ²	do.	2,019	2,472	2,622	2,750
Return per hour, operator and family labor.....	do.	.99	2.34	2.52	3.09
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	129	142	157
Net farm income.....	---	100	173	188	234
Net farm production.....	---	100	129	154	166
Crop yields per acre.....	---	100	137	162	164
Production per hour of man labor.....	---	100	145	172	182
Production per unit of input.....	---	100	135	154	163
Operating expense per unit of production.....	---	100	74	68	63
Total cost per unit of production.....	---	100	79	71	68
Power and machinery (quantity).....	---	100	92	94	96
Prices received for products sold.....	---	100	94	81	84
Prices paid, including wages to hired labor..	---	100	103	106	107

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 39.--Wheat-corn-livestock farms, Northern Plains: Organization, production, costs and returns, 1965, with comparisons¹

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ²
Land in farm.....	Acre	506	540	545	550
Cropland harvested.....	do.	331	305	317	322
Other cropland.....	do.	47	99	91	89
Crops harvested:					
Wheat.....	do.	49.3	34.7	34.5	34.1
Other small grains.....	do.	99.3	80.1	79.0	81.6
Corn for grain	do.	49.3	52.4	43.5	47.2
Flaxseed.....	do.	37.1	51.8	49.5	49.2
Hay.....	do.	85.4	71.9	83.4	85.7
Crop yields per harvested acre:					
Wheat.....	Bushel	16.7	11.6	14.0	20.2
Corn.....	do.	25.5	52.0	26.1	35.7
Flaxseed.....	do.	7.6	10.0	8.0	14.2
Hay.....	Ton.	1.1	1.5	1.0	1.4
Livestock on farm, Jan. 1:					
All cattle.....	Number	45.8	57.2	63.5	66.4
Milk cows.....	do.	7.6	8.0	8.0	8.2
Beef cows.....	do.	13.2	16.1	18.1	20.8
Chickens.....	do.	134	157	141	132
All sheep.....	do.	18	24	24	20
Pigs raised.....	do.	32	43	44	33
Tractors on farm.....	do.	2.10	2.30	2.35	2.35
Total labor used.....	Hour	3,590	3,380	3,490	3,550
Operator and family.....	do.	3,270	3,120	3,270	3,350
Hired.....	do.	320	260	220	200
Total farm capital, Jan. 1.....	Dollar	48,710	61,540	64,430	65,790
Land and buildings.....	do.	30,000	39,960	42,510	44,000
Machinery and equipment.....	do.	8,990	8,960	9,170	9,600
Livestock.....	do.	6,840	9,490	9,160	8,580
Crops.....	do.	2,880	3,130	3,590	3,610
Total cash receipts.....	do.	10,286	12,551	11,771	15,066
Wheat.....	do.	1,676	727	652	948
Flaxseed.....	do.	723	1,366	1,052	1,927
Other crops.....	do.	1,845	2,340	1,210	2,714
Cattle.....	do.	2,917	3,150	3,729	4,108
Hogs.....	do.	1,217	1,463	1,606	1,702
Other livestock and livestock products.....	do.	1,440	2,160	2,296	2,216
Government payments.....	do.	468	1,345	1,226	1,451
Value of perquisites.....	do.	593	544	547	600
Change in inventory of crops and livestock....	do	-104	1,194	-267	1,060
Gross farm income.....	do.	10,775	14,289	12,051	16,726

TABLE 39.--Wheat-corn-livestock farms, Northern Plains: Organization, production, costs and returns, 1965, with comparisons¹--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ²
Total cash expenditures.....	Dollar	4,582	5,484	5,937	6,111
Feed purchased.....	do.	265	380	396	390
Livestock expense.....	do.	261	345	347	514
Crop expense.....	do.	441	550	563	624
Machinery purchased.....	do.	762	1,060	1,323	1,125
Other machinery expense.....	do.	1,452	1,554	1,669	1,790
Farm buildings and fences.....	do.	399	230	235	256
Labor hired.....	do.	260	243	206	190
Taxes.....	do.	654	905	970	988
Other.....	do.	88	217	228	234
Inventory adjustment, machinery and buildings.	do.	339	72	-159	44
Total operating expenses.....	do.	4,921	5,556	5,778	6,155
Net farm income.....	do.	5,854	8,733	6,273	10,571
Purchasing power in 1947-49 dollars.....	do.	4,988	7,158	5,100	8,390
Charge for capital at current interest rates..	do.	2,522	3,476	3,638	3,720
Return per hour, operator and family labor....	do.	1.02	1.68	.81	2.05
Charge for capital at 4.1 percent interest ³ ...	do.	2,076	2,614	2,736	2,799
Return per hour, operator and family labor....	do.	1.16	1.96	1.08	2.32
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	133	112	155
Net farm income.....	---	100	149	107	181
Net farm production.....	---	100	126	109	140
Crop yields per acre.....	---	100	131	95	147
Production per hour of man labor.....	---	100	134	112	142
Production per unit of input.....	---	100	123	104	129
Operating expense per unit of production....	---	100	89	106	88
Total cost per unit of production.....	---	100	90	108	88
Power and machinery (quantity).....	---	100	94	96	96
Prices received for products sold.....	---	100	100	96	103
Prices paid, including wages to hired labor.	---	100	109	111	109

¹ Revised. ² Preliminary. ³ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 40.--Wheat-fallow farms, Northern Plains: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	761	855	874	893
Cropland harvested.....	do.	342	346	356	356
Fallow and idle.....	do.	200	256	267	284
Pasture and other land.....	do.	219	253	251	253
Crops harvested:					
Durum wheat.....	do.	13	43	53	47
Other spring wheat.....	do.	141	121	124	147
Other small grains.....	do.	110	111	106	90
Flaxseed.....	do.	24	17	16	20
Hay.....	do.	48	48	52	48
Crop yields per harvested acre:					
Wheat.....	Bushel	15.7	26.2	27.0	28.3
Flaxseed.....	do.	3.5	10.8	11.2	13.6
Hay.....	Ton	.90	1.22	1.36	1.33
Livestock on farm, Jan. 1:					
All cattle.....	Number	19.8	24.9	29.3	34.8
Milk cows.....	do.	3.4	3.0	2.8	2.6
Beef cows.....	do.	7.5	9.0	10.7	13.8
Chickens.....	do.	27	22	21	20
Pigs raised.....	do.	1.7	1.1	1.9	1.1
Tractors on farm.....	do.	1.95	2.00	2.00	2.05
Total labor used.....	do.	2,420	2,670	2,740	2,800
Operator and family.....	do.	2,180	2,470	2,520	2,580
Hired.....	do.	240	200	220	220
Total farm capital, Jan. 1.....	Dollar	45,360	60,560	65,670	70,430
Land and buildings.....	do.	32,280	45,700	50,080	54,090
Machinery and equipment.....	do.	9,320	9,300	9,890	10,390
Livestock.....	do.	2,590	4,130	4,190	4,120
Crops.....	do.	1,170	1,430	1,510	1,830
Total cash receipts.....	do.	7,576	13,528	12,469	15,207
Wheat.....	do.	4,194	7,981	6,353	7,301
Other crops.....	do.	1,156	2,978	2,855	3,083
Livestock.....	do.	1,368	1,041	971	2,005
Milk.....	do.	290	272	264	268
Poultry and eggs.....	do.	54	45	47	43
Other, including Government payments.....	do.	514	1,211	1,979	2,507
Value of perquisites.....	do.	490	582	656	689
Change in inventory of crops and livestock....	do.	-276	623	677	-228
Gross farm income.....	do.	7,790	14,733	13,802	15,668

TABLE 40.--Wheat-fallow farms, Northern Plains: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	4,676	5,870	6,131	6,380
Feed purchased.....	do.	75	42	42	46
Livestock expense.....	do.	68	87	108	87
Crop expense.....	do.	469	653	662	652
Machinery.....	do.	3,046	3,756	3,543	3,797
Farm buildings and fences.....	do.	100	208	512	450
Labor hired.....	do.	252	224	249	254
Taxes.....	do.	512	710	772	831
Other.....	do.	154	190	243	263
Inventory adjustment, machinery and buildings.	do.	206	-341	-495	-482
Total operating expenses.....	do.	4,882	5,529	5,636	5,898
Net farm income.....	do.	2,908	9,204	8,166	9,770
Purchasing power in 1947-49 dollars.....	do.	2,481	7,544	6,639	7,754
Charge for capital at current interest rates...	do.	2,369	3,446	3,713	3,981
Return per hour, operator and family labor....	do.	.25	2.33	1.77	2.24
Charge for capital at 4.1 percent interest ²	do.	1,954	2,598	2,793	2,995
Return per hour, operator and family labor....	do.	.44	2.67	2.13	2.63
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	189	177	201
Net farm income.....	---	100	317	281	336
Net farm production.....	---	100	184	196	219
Crop yields per acre.....	---	100	180	179	197
Production per hour of man labor.....	---	100	167	173	189
Production per unit of input.....	---	100	166	175	190
Operating expense per unit of production....	---	100	63	60	57
Total cost per unit of production.....	---	100	66	65	61
Power and machinery (quantity).....	---	100	95	97	100
Prices received for products sold.....	---	100	102	83	83
Prices paid, including wages to hired labor..	---	100	108	110	111

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 41. --Winter wheat farms, Southern Plains: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	739	810	820	830
Cropland harvested.....	do.	346	334	343	358
Crops harvested:					
Wheat.....	do.	191.0	215.9	209.1	244.0
Sorghum for grain.....	do.	89.2	58.8	50.9	38.4
Sorghum for forage.....	do.	21.5	21.5	20.4	25.3
Hay.....	do.	10.4	16.4	22.7	31.6
Crop yields per harvested acre:					
Wheat.....	Bushel	20.6	18.5	20.0	21.2
Sorghum for grain.....	do.	26.8	34.7	23.3	29.8
Hay.....	Ton	2.2	2.1	1.9	2.6
Livestock on farm, Jan. 1:					
All cattle.....	Number	39.0	60.7	63.7	55.0
Milk cows.....	do.	2.8	2.4	2.7	1.9
Beef cows.....	do.	12.7	18.5	19.0	16.7
Chickens.....	do.	67	66	60	58
Pigs raised.....	do.	4.3	6.5	3.9	6.3
Tractors on farm.....	do.	2.03	2.23	2.23	2.23
Total labor used.....	Hour	2,780	2,860	2,880	3,050
Operator and family.....	do.	2,450	2,530	2,560	2,760
Hired.....	do.	330	330	320	290
Total farm capital, Jan. 1.....	Dollar	82,960	110,320	113,470	118,790
Land and buildings.....	do.	67,120	88,290	91,840	99,600
Machinery and equipment.....	do.	9,580	11,160	11,390	11,480
Livestock.....	do.	4,690	8,280	7,470	5,800
Crops.....	do.	1,570	2,590	2,770	1,910
Total cash receipts.....	do.	12,900	14,734	15,342	13,836
Wheat.....	do.	7,170	7,059	5,417	6,494
Other crops.....	do.	2,040	1,233	779	621
Cattle.....	do.	2,254	3,836	4,917	2,715
Hogs.....	do.	92	212	134	280
Other livestock and livestock products.....	do.	532	497	519	406
Other, including Government payments.....	do.	812	1,897	3,576	3,320
Value of perquisites.....	do.	711	812	797	808
Change in inventory of crops and livestock.....	do.	859	261	-1,385	2,888
Gross farm income.....	do.	14,470	15,807	14,754	17,532

TABLE 41.--Winter wheat farms, Southern Plains: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	5,508	6,865	5,938	8,133
Feed purchased.....	do.	329	408	403	373
Livestock expense.....	do.	407	601	355	1,329
Crop expense.....	do.	466	655	621	728
Machinery purchased.....	do.	1,198	1,432	1,227	1,228
Other machinery expense.....	do.	1,455	1,582	1,512	1,630
Farm buildings and fences.....	do.	594	544	99	1,126
Labor hired.....	do.	327	366	368	344
Taxes.....	do.	680	1,207	1,284	1,305
Other.....	do.	52	70	69	70
Inventory adjustment, machinery and buildings.	do.	-173	-144	453	-539
Total operating expenses.....	do.	5,335	6,721	6,391	7,594
Net farm income.....	do.	9,135	9,086	8,363	9,938
Purchasing power in 1947-49 dollars.....	do.	7,774	7,448	6,799	7,887
Charge for capital at current interest rates...	do.	4,243	6,165	6,333	6,635
Return per hour, operator and family labor....	do.	2.00	1.15	.79	1.20
Charge for capital at 4.1 percent interest ²	do.	3,484	4,620	4,744	4,972
Return per hour, operator and family labor....	do.	2.31	1.77	1.41	1.80
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	109	102	121
Net farm income.....	---	100	99	92	109
Net farm production.....	---	100	102	105	113
Crop yields per acre.....	---	100	91	90	108
Production per hour of man labor.....	---	100	101	104	105
Production per unit of input.....	---	100	94	98	99
Operating expense per unit of production....	---	100	114	107	110
Total cost per unit of production.....	---	100	114	111	108
Power and machinery (quantity).....	---	100	106	104	103
Prices received for products sold.....	---	100	98	78	80
Prices paid, including wages to hired labor..	---	100	110	113	106

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 42.--Wheat-grain sorghum farms, Southern Plains: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	836	889	899	909
Cropland harvested.....	do.	389	307	343	370
Crops harvested:					
Wheat.....	do.	176	153	214	246
Barley.....	do.	10	3	6	2
Sorghum for grain.....	do.	171	115	89	90
Sorghum for forage.....	do.	24	26	24	13
Crop yields per harvested acre:					
Wheat.....	Bushel	20.5	13.9	15.5	23.9
Barley.....	do.	21.6	15.0	15.4	17.0
Sorghum for grain.....	do.	27.2	39.1	34.7	53.1
Sorghum for forage.....	Ton	2.2	2.8	1.9	2.9
Livestock on farm, Jan. 1:					
All cattle.....	Number	34.8	72.5	79.0	59.9
Milk cows.....	do.	1.2	1.0	1.1	.5
Beef cows.....	do.	9.0	16.2	17.0	15.5
Chickens.....	do.	37	26	26	20
Pigs raised.....	do.	3.9	4.9	5.3	7.3
Tractors on farm.....	do.	1.87	1.92	1.92	1.92
Total labor used.....	Hour	3,190	3,130	3,000	3,210
Operator and family.....	do.	2,700	2,650	2,560	2,800
Hired.....	do.	490	480	440	410
Total farm capital, Jan. 1.....	Dollar	95,360	125,890	133,390	132,160
Land and buildings.....	do.	81,110	103,120	111,480	113,620
Machinery and equipment.....	do.	8,900	11,080	10,910	10,670
Livestock.....	do.	4,200	9,850	9,200	6,310
Crops.....	do.	1,150	1,840	1,800	1,560
Total cash receipts.....	do.	12,063	16,072	18,197	20,157
Wheat.....	do.	6,310	3,969	4,216	7,463
Other crops.....	do.	3,759	3,142	2,601	4,036
Cattle.....	do.	1,468	5,662	6,591	3,552
Hogs.....	do.	68	202	141	334
Other livestock and livestock products.....	do.	146	47	46	23
Other, including Government payments.....	do.	312	3,050	4,602	4,749
Value of perquisites.....	do.	718	753	764	733
Change in inventory of crops and livestock.....	do.	1,250	651	-2,438	1,253
Gross farm income.....	do.	14,031	17,476	16,523	22,143

TABLE 42.--Wheat-grain sorghum farms, Southern Plains: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	7,407	10,107	7,805	9,735
Feed purchased.....	do.	132	288	313	201
Livestock expense.....	do.	1,277	2,996	1,036	2,155
Crop expense.....	do.	542	862	903	892
Machinery purchased.....	do.	1,321	1,159	1,077	1,156
Other machinery expense.....	do.	2,084	2,269	2,323	2,626
Farm buildings and fences.....	do.	529	489	55	487
Labor hired.....	do.	465	563	536	551
Taxes.....	do.	897	1,315	1,396	1,485
Other.....	do.	160	166	166	182
Inventory adjustment, machinery and buildings..	do.	-234	345	793	270
Total operating expenses.....	do.	7,173	10,452	8,598	10,005
Net farm income.....	do.	6,858	7,024	7,925	12,138
Purchasing power in 1947-49 dollars.....	do.	5,827	5,757	6,443	9,633
Charge for capital at current interest rates...	do.	4,860	7,032	7,443	7,388
Return per hour, operator and family labor.....	do.	.74	(²)	.18	1.70
Charge for capital at 4.1 percent interest ³	do.	3,990	5,269	5,576	5,538
Return per hour, operator and family labor.....	do.	1.06	.66	.92	2.36
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	125	118	158
Net farm income.....	---	100	102	116	177
Net farm production.....	---	100	86	99	139
Crop yields per acre.....	---	100	73	80	115
Production per hour of man labor.....	---	100	88	105	138
Production per unit of input.....	---	100	86	93	121
Operating expense per unit of production.....	---	100	130	112	90
Total cost per unit of production.....	---	100	121	116	90
Power and machinery (quantity).....	---	100	108	104	100
Prices received for products sold.....	---	100	98	85	84
Prices paid, including wages to hired labor..	---	100	102	106	105

¹ Preliminary. ² Less than 1 cent. ³ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 43.--Wheat-pea farms, Washington and Idaho: Organization, production, cost and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	557	600	605	610
Cropland harvested.....	do.	371	390	370	388
Other cropland.....	do.	143	156	180	167
Crop harvested:					
Wheat.....	do.	168	178	176	193
Oats and barley.....	do.	104	81	60	92
Peas.....	do.	79	112	112	78
Hay.....	do.	19	19	22	25
Crop yields per harvested acre:					
Wheat.....	Bushel	46.8	51.4	60.2	61.1
Barley.....	do.	41.1	51.6	56.2	51.2
Peas.....	Cwt.	13.3	15.1	16.7	18.1
Livestock on farm, Jan. 1:					
All cattle.....	Number	15.1	17.3	17.3	19.5
Milk cows.....	do.	1.8	.9	.8	.7
Chickens.....	do.	48	48	36	24
Pigs raised.....	do.	18	30	30	32
Tractors on farm.....	do.	2.31	2.80	2.80	2.80
Total labor used.....	Hour	3,480	3,500	3,520	3,530
Operator and family.....	do.	2,630	2,910	2,930	2,940
Hired.....	do.	850	590	590	590
Total farm capital, Jan. 1.....	Dollar	170,200	202,690	211,960	214,010
Land and buildings.....	do.	149,300	175,800	185,130	186,660
Machinery and equipment.....	do.	17,020	23,100	23,620	24,080
Livestock.....	do.	2,110	2,700	2,280	2,240
Crops.....	do.	1,770	1,090	930	1,030
Total cash receipts.....	do.	22,537	30,085	27,090	30,814
Wheat.....	do.	13,360	16,855	13,076	14,608
Peas.....	do.	3,853	7,242	7,046	5,909
Other crops.....	do.	3,128	3,220	3,054	4,618
Cattle.....	do.	880	1,007	540	1,141
Hogs.....	do.	560	967	959	1,255
Dairy products.....	do.	302	77	49	24
Other livestock and livestock products.....	do.	190	189	137	64
Other, including Government payments.....	do.	264	528	2,229	3,195
Value of perquisites.....	do.	1,043	903	921	918
Change in inventory of crops and livestock.....	do.	116	-110	-17	49
Gross farm income.....	do.	23,696	30,878	27,994	31,781

TABLE 43.--Wheat-pea farms, Washington and Idaho: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	10,815	13,684	13,181	13,409
Feed purchased.....	do.	346	352	334	339
Livestock expense.....	do.	104	73	73	75
Crop expense.....	do.	1,786	3,817	3,588	3,365
Machinery purchased.....	do.	2,990	3,037	2,857	2,968
Other machinery expense.....	do.	2,838	3,166	3,201	3,379
Farm buildings and fences.....	do.	428	647	461	478
Labor hired.....	do.	1,117	979	1,010	1,028
Taxes.....	do.	1,037	1,394	1,441	1,556
Other.....	do.	169	219	216	221
Inventory adjustment, machinery and buildings.	do.	-577	-127	178	104
Total operating expenses.....	do.	10,238	13,557	13,359	13,513
Net farm income.....	do.	13,458	17,321	14,635	18,268
Purchasing power in 1947-49 dollars.....	do.	11,476	14,198	11,898	14,498
Charge for capital at current interest rates...	do.	8,983	11,439	11,938	12,052
Return per hour, operator and family labor....	do.	1.70	2.02	.92	2.11
Charge for capital at 4.1 percent interest ²	do.	7,166	8,601	8,971	9,055
Return per hour, operator and family labor....	do.	2.39	3.00	1.93	3.13
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	130	118	134
Net farm income.....	---	100	129	109	136
Net farm production.....	---	100	117	126	135
Crop yields per acre.....	---	100	113	129	130
Production per hour of man labor.....	---	100	116	125	133
Production per unit of input.....	---	100	105	114	121
Operating expense per unit of production.....	---	100	106	97	93
Total cost per unit of production.....	---	100	102	96	92
Power and machinery (quantity).....	---	100	118	117	117
Prices received for products sold.....	---	100	104	82	86
Prices paid, including wages to hired labor..	---	100	105	107	109

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 44.--Wheat-fallow farms, Washington and Oregon: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in farm.....	Acre	1,352	1,430	1,460	1,490
Cropland harvested.....	do.	477	460	453	459
Summer fallow.....	do.	445	426	441	446
Other cropland.....	do.	45	151	172	182
Crops harvested:					
Winter wheat.....	do.	279	298	298	324
Spring wheat.....	do.	30	14	21	58
Other small grains.....	do.	152	133	119	58
All hay.....	do.	16	14	15	19
Crop yields per harvested acre:					
All wheat.....	Bushel	32.7	31.6	33.4	29.5
Barley.....	do.	33.9	34.0	37.4	44.8
Hay.....	Ton	1.5	1.4	1.4	1.5
Livestock on farm, Jan. 1:					
All cattle.....	Number	30.8	35.0	36.0	36.3
Beef cows.....	do.	13.5	15.1	11.9	14.4
Pigs raised.....	do.	9.4	11.8	13.8	12.8
Tractors on farm.....	do.	1.53	2.02	2.04	2.06
Total labor used.....	Hour	3,660	3,730	3,750	3,870
Operator and family.....	do.	2,860	3,220	3,250	3,370
Hired.....	do.	800	510	500	500
Total farm capital, Jan. 1.....	Dollar	129,780	159,460	164,900	174,650
Land and buildings.....	do.	107,620	132,990	138,700	149,000
Machinery and equipment.....	do.	16,740	19,850	20,240	20,380
Livestock.....	do.	3,670	5,120	4,740	4,190
Crops.....	do.	1,750	1,500	1,220	1,080
Total cash receipts.....	do.	24,641	25,342	24,098	24,275
Wheat.....	do.	17,900	18,700	13,945	14,689
Barley.....	do.	3,295	2,856	3,010	1,707
Other crops.....	do.	542	402	483	228
Cattle.....	do.	1,837	1,772	1,893	1,875
Hogs.....	do.	318	375	452	534
Dairy products.....	do.	61	90	114	166
Other livestock and livestock products.....	do.	105	88	62	67
Other, including Government payments.....	do.	583	1,059	4,139	5,009
Value of perquisites.....	do.	775	744	757	756
Change in inventory of crops and livestock....	do.	-12	-89	-42	328
Gross farm income.....	do.	25,404	25,997	24,813	25,359

TABLE 44.--Wheat-fallow farms, Washington and Oregon: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	9,617	10,967	10,708	11,113
Feed purchased.....	do.	231	249	279	453
Livestock expense.....	do.	71	115	110	117
Crop expense.....	do.	1,739	2,075	2,044	2,043
Machinery purchased.....	do.	2,268	2,343	2,098	2,194
Other machinery expense.....	do.	2,619	2,983	3,101	3,157
Farm buildings and fences.....	do.	436	775	555	474
Labor hired.....	do.	1,248	830	828	842
Taxes.....	do.	924	1,498	1,593	1,731
Other.....	do.	81	99	100	102
Inventory adjustment, machinery and buildings.	do.	-10	-245	242	264
Total operating expenses.....	do.	9,607	10,722	10,950	11,377
Net farm income.....	do.	15,797	15,275	13,863	13,982
Purchasing power in 1947-49 dollars.....	do.	13,474	12,520	11,271	11,097
Charge for capital at current interest rates...	do.	6,903	8,999	9,299	9,841
Return per hour, operator and family labor.....	do.	3.11	1.95	1.40	1.23
Charge for capital at 4.1 percent interest ²	do.	5,522	6,767	6,990	7,396
Return per hour, operator and family labor.....	do.	3.59	2.64	2.11	1.95
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	102	98	100
Net farm income.....	---	100	97	88	89
Net farm production.....	---	100	97	104	101
Crop yields per acre.....	---	100	93	100	87
Production per hour of man labor.....	---	100	95	101	96
Production per unit of input.....	---	100	91	97	93
Operating expense per unit of production.....	---	100	114	109	115
Total cost per unit of production.....	---	100	119	114	122
Power and machinery (quantity).....	---	100	103	102	101
Prices received for products sold.....	---	100	103	79	79
Prices paid, including wages to hired labor..	---	100	106	108	110

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 45.--Cattle ranches, Northern Plains livestock area: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in ranch.....	Acre	4,268	4,430	4,440	4,500
Cropland harvested.....	do.	265	262	255	259
Rangeland, pasture, and miscellaneous.....	do.	4,003	4,168	4,185	4,241
Crops harvested:					
Grains.....	do.	73.6	76.7	69.9	69.3
Tame hay.....	do.	81.3	72.0	79.4	76.6
Native hay.....	do.	97.8	95.9	94.0	104.3
Other crops.....	do.	11.8	17.2	11.4	8.7
Livestock on ranch, Jan. 1:					
All cattle.....	Number	135.0	142.4	166.6	174.4
Cows and heifers, 2 years old and over.....	do.	87.4	94.3	104.6	110.5
Chickens.....	do.	35	15	14	12
Horses.....	do.	3.7	4.1	4.6	4.7
Pigs raised.....	do.	11.2	11.5	10.6	10.2
Calf crop.....	Percent	84	87	85	83
Tractors on ranch.....	Number	1.23	1.21	1.21	1.21
Total labor used.....	Hour	3,940	4,020	4,290	4,660
Operator and family.....	do.	3,220	3,300	3,300	3,380
Hired.....	do.	720	720	990	1,280
Total ranch capital, Jan. 1.....	Dollar	75,100	89,260	90,370	90,650
Land and buildings.....	do.	46,370	52,830	53,950	57,000
Machinery and equipment.....	do.	7,890	7,730	7,700	7,830
Livestock.....	do.	18,110	25,510	25,300	22,520
Crops.....	do.	2,730	3,190	3,420	3,300
Total cash receipts.....	do.	10,258	10,086	12,228	13,090
Cattle.....	do.	7,830	7,706	9,569	11,160
Crops.....	do.	1,695	1,648	1,829	1,091
Other livestock and livestock products.....	do.	486	432	480	459
Other, including Government payments.....	do.	247	300	350	380
Value of perquisites.....	do.	1,054	998	912	956
Change in inventory of crops and livestock.....	do.	450	3,933	439	1,498
Gross ranch income.....	do.	11,762	15,017	13,579	15,544

TABLE 45. --Cattle ranches, Northern Plains livestock area: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	6,271	7,432	7,275	8,056
Feed and grazing fees.....	do.	316	301	420	323
Livestock purchased.....	do.	596	1,665	1,243	1,181
Other livestock expense.....	do.	127	151	174	179
Crop expense.....	do.	41	65	33	41
Machinery purchased.....	do.	1,604	1,440	1,350	1,794
Other machinery expense.....	do.	1,491	1,457	1,466	1,428
Ranch buildings and fences.....	do.	357	530	541	582
Labor hired.....	do.	500	574	792	1,088
Taxes.....	do.	856	997	1,007	1,031
Other.....	do.	383	252	249	409
Inventory adjustment, machinery and buildings..	do.	242	200	261	-111
Total operating expenses.....	do.	6,513	7,632	7,536	7,945
Net ranch income.....	do.	5,249	7,385	6,043	7,599
Purchasing power in 1947-49 dollars.....	do.	4,469	6,053	4,913	6,031
Charge for capital at current interest rates...	do.	3,807	4,909	4,970	4,986
Return per hour, operator and family labor.....	do.	.45	.75	.33	.77
Charge for capital at 4.1 percent interest.....	do.	3,079	3,660	3,705	3,717
Return per hour, operator and family labor.....	do.	.67	1.13	.71	1.15
INDEX NUMBERS (1957-59 = 100):					
Gross ranch income.....	---	100	128	115	132
Net ranch income.....	---	100	141	115	145
Net ranch production.....	---	100	118	120	127
Range condition.....	---	100	103	99	100
Production per hour of man labor.....	---	100	116	111	108
Production per unit of input.....	---	100	112	109	112
Operating expenses per unit of production....	---	100	95	91	94
Total cost per unit of production.....	---	100	95	93	93
Power and machinery (quantity).....	---	100	87	84	88
Prices received for products sold.....	---	100	101	88	99
Prices paid, including wages to hired labor..	---	100	101	93	99

¹ Preliminary.

TABLE 46.--Cattle ranches, Intermountain Region: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in ranch.....	Acre	1,723	1,760	1,775	1,775
Cropland harvested.....	do.	175	187	187	192
Rangeland, pasture, and miscellaneous.....	do.	1,548	1,573	1,588	1,583
Crops harvested:					
Grains.....	do.	15.1	17.9	16.3	17.4
Tame hay.....	do.	70.2	76.1	72.9	76.6
Native hay.....	do.	87.4	91.3	95.9	95.9
Other crops.....	do.	2.0	2.0	2.0	2.0
Livestock on ranch, Jan. 1:					
All cattle.....	Number	266.7	289.9	297.9	306.0
Cows and heifers, 2 years old and over.....	do.	126.9	149.5	143.5	154.6
Chickens.....	do.	40	25	25	20
Horses.....	do.	8.3	7.5	7.0	6.5
Pigs raised.....	do.	2.0	1.9	1.8	1.7
Calf crop.....	Percent	84	85	83	84
Tractors on ranch.....	Number	.81	.93	.95	1.00
Total labor used.....	Hour	5,010	5,120	5,140	5,250
Operator and family.....	do.	4,000	4,000	4,000	4,000
Hired.....	do.	1,010	1,120	1,140	1,250
Total ranch capital, Jan. 1.....	Dollar	72,850	95,550	92,330	90,540
Land and buildings.....	do.	31,220	39,780	41,710	43,310
Machinery and equipment.....	do.	5,140	6,530	6,810	7,160
Livestock.....	do.	32,820	45,110	39,240	35,900
Crops.....	do.	3,670	4,130	4,570	4,170
Total cash receipts.....	do.	15,594	16,147	12,493	15,418
Cattle.....	do.	15,371	15,971	11,824	15,016
Other livestock and livestock products.....	do.	97	30	20	---
Other, including Government payments.....	do.	126	146	649	402
Value of perquisites.....	do.	778	841	835	881
Change in inventory of crops and livestock....	do.	1,153	764	953	309
Gross ranch income.....	do.	17,525	17,752	14,281	16,608

TABLE 46.--Cattle ranches, Intermountain Region: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	6,187	7,818	7,631	8,170
Feed and grazing fees.....	do.	613	1,269	995	1,231
Livestock purchased.....	do.	464	429	374	437
Other livestock expense.....	do.	92	107	111	116
Crop expense.....	do.	87	127	129	127
Machinery purchased.....	do.	1,168	1,518	1,539	1,531
Other machinery expense.....	do.	1,283	1,379	1,362	1,390
Ranch buildings and fences.....	do.	217	240	250	230
Labor hired.....	do.	933	1,148	1,197	1,356
Taxes.....	do.	1,196	1,460	1,530	1,608
Other.....	do.	134	141	144	144
Inventory adjustment, machinery and buildings.	do.	-71	-199	-179	-110
Total operating expenses.....	do.	6,116	7,619	7,452	8,060
Net ranch income.....	do.	11,409	10,133	6,829	8,548
Purchasing power in 1947-49 dollars.....	do.	9,711	8,306	5,552	6,784
Charge for capital at current interest rates..	do.	3,682	5,255	5,078	4,980
Return per hour, operator and family labor.....	do.	1.93	1.22	.44	.89
Charge for capital at 4.1 percent interest.....	do.	2,987	3,918	3,786	3,712
Return per hour, operator and family labor.....	do.	2.11	1.55	.76	1.21
INDEX NUMBERS (1957-59=100):					
Gross ranch income.....	---	100	101	81	95
Net ranch income.....	---	100	89	60	75
Net ranch production.....	---	100	104	98	100
Range condition.....	---	100	101	99	104
Production per hour of man labor.....	---	100	102	95	95
Production per unit of input.....	---	100	99	93	93
Operating expense per unit of production....	---	100	117	123	129
Total cost per unit of production.....	---	100	115	122	123
Power and machinery (quantity).....	---	100	117	119	122
Prices received for products sold.....	---	100	95	81	92
Prices paid, including wages to hired labor.	---	100	110	111	114

¹ Preliminary.

TABLE 47.--Cattle ranches, Southwest: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in ranch.....	Acre	11,070	11,300	11,560	11,640
Cropland harvested.....	do.	18	11	5	6
Rangeland, pasture, and miscellaneous.....	do.	11,052	11,289	11,555	11,634
Livestock on ranch, Jan. 1:					
All cattle.....	Number	197.0	235.9	252.4	226.8
Cows and heifers, 2 years old and over.....	do.	138.1	153.7	159.8	150.6
Chickens.....	do.	22	10	5	5
Horses.....	do.	5.7	6.3	6.2	5.3
Pigs raised.....	do.	1.8	.1	0	0
Calf crop.....	Percent	79	81	80	83
Tractors on ranch.....	Number	.48	.48	.46	.45
Total labor used.....	Hour	3,450	3,750	3,830	3,550
Operator and family.....	do.	2,520	2,700	2,300	2,400
Hired.....	do.	930	1,050	1,530	1,150
Total ranch capital, Jan. 1.....	Dollar	141,700	179,190	188,200	187,400
Land and buildings.....	do.	112,160	139,390	149,410	155,630
Machinery and equipment.....	do.	3,780	5,330	5,640	5,580
Livestock.....	do.	24,620	32,860	31,000	24,160
Crops.....	do.	1,140	1,610	2,150	2,030
Total cash receipts.....	do.	13,198	12,525	14,733	15,073
Cattle.....	do.	12,737	11,893	14,168	14,623
Other livestock and livestock products.....	do.	171	342	225	90
Other, including Government payments.....	do.	290	290	340	360
Value of perquisites.....	do.	1,071	895	754	778
Change in inventory of crops and livestock....	do.	1,394	2,103	-2,089	413
Gross ranch income.....	do.	15,663	15,523	13,398	16,264

TABLE 47.--Cattle ranches, Southwest: Organization, production, costs, and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	8,033	10,410	11,594	9,772
Feed and grazing fees.....	do.	1,029	2,135	3,990	2,134
Livestock purchased.....	do.	2,189	2,125	1,400	1,654
Other livestock expense.....	do.	121	158	156	150
Crop expense.....	do.	11	10	7	8
Machinery purchased.....	do.	1,126	1,315	936	1,306
Other machinery expense.....	do.	1,303	1,374	1,463	1,400
Ranch buildings and fences.....	do.	431	900	600	450
Labor hired.....	do.	535	742	1,115	897
Taxes.....	do.	888	1,147	1,247	1,250
Other.....	do.	400	504	680	523
Inventory adjustment, machinery and buildings..	do.	220	-159	494	346
Total operating expenses.....	do.	8,253	10,251	12,088	10,118
Net ranch income.....	do.	7,410	5,272	1,310	6,146
Purchasing power in 1947-49 dollars.....	do.	6,302	4,321	1,065	4,878
Charge for capital at current interest rates...	do.	7,191	9,855	10,351	10,307
Return per hour, operator and family labor.....	do.	.09	-1.70	-3.93	-1.73
Charge for capital at 4.1 percent interest.....	do.	5,810	7,347	7,716	7,683
Return per hour, operator and family labor.....	do.	.63	-.77	-2.79	-.64
INDEX NUMBERS (1957-59=100):					
Gross ranch income.....	---	100	99	86	104
Net ranch income.....	---	100	71	18	83
Net ranch production.....	---	100	102	101	112
Range condition.....	---	100	93	89	98
Production per hour of man labor.....	---	100	94	91	108
Production per unit of input.....	---	100	96	94	104
Operating expense per unit of production.....	---	100	119	132	110
Total cost per unit of production.....	---	100	120	125	114
Power and machinery (quantity).....	---	100	124	120	123
Prices received for products sold.....	---	100	95	78	94
Prices paid, including wages to hired labor..	---	100	112	115	113

¹ Preliminary.

TABLE 48.-- Sheep ranches, Northern Plains livestock area: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in ranch.....	Acre	6,303	6,700	6,820	6,842
Cropland harvested.....	do.	226	218	212	218
Rangeland, pasture, and miscellaneous.....	do.	6,077	6,482	6,608	6,624
Crops harvested:					
Grains.....	do.	76.9	72.5	66.2	65.3
Tame hay.....	do.	43.1	37.9	44.4	42.4
Native hay.....	do.	98.4	96.9	95.0	105.0
Other crops.....	do.	7.8	10.4	6.4	5.0
Livestock on ranch, Jan. 1:					
All sheep.....	Number	1,258	1,396	1,392	1,323
Breeding ewes.....	do.	1,060	1,193	1,217	1,186
All cattle.....	do.	20.8	27.6	32.3	31.5
Chickens.....	do.	35	18	15	14
Horses.....	do.	3.3	3.8	4.0	4.2
Pigs raised.....	do.	7.9	5.9	5.0	4.6
Lamb crop.....	Percent	86	89	85	83
Tractors on ranch.....	Number	1.29	1.22	1.23	1.23
Total labor used.....	Hour	8,210	7,480	6,800	6,640
Operator and family.....	do.	3,940	3,580	3,540	3,600
Hired.....	do.	4,270	3,900	3,260	3,040
Total ranch capital, Jan. 1.....	Dollar	92,430	100,850	104,440	111,360
Land and buildings.....	do.	58,890	67,200	72,530	76,930
Machinery and equipment.....	do.	7,000	6,730	6,930	7,130
Livestock.....	do.	24,970	25,480	23,810	26,210
Crops.....	do.	1,570	1,440	1,170	1,090
Total cash receipts.....	do.	21,081	25,718	25,294	26,916
Sheep.....	do.	11,204	14,397	13,931	15,250
Wool.....	do.	5,300	6,844	7,275	6,444
Wool payments.....	do.	2,329	2,206	1,267	2,258
Cattle.....	do.	961	826	1,568	1,783
Other livestock and livestock products.....	do.	411	317	234	217
Crops.....	do.	576	828	619	464
Other, including Government payments.....	do.	300	300	400	500
Value of perquisites.....	do.	975	942	978	1,035
Change in inventory of crops and livestock....	do.	1,258	496	-739	335
Gross ranch income.....	do.	23,314	27,156	25,533	28,286

TABLE 48. --Sheep ranches, Northern Plains livestock area: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	12,586	14,949	14,585	14,131
Feed and grazing fees.....	do.	1,882	2,950	3,228	2,830
Livestock purchased.....	do.	1,033	1,436	1,113	1,112
Other livestock expense.....	do.	239	293	293	286
Crop expense.....	do.	14	29	20	18
Machinery purchased.....	do.	1,570	1,678	1,701	1,856
Other machinery expense.....	do.	1,491	1,429	1,486	1,437
Ranch buildings and fences.....	do.	522	1,180	1,200	1,000
Labor hired.....	do.	3,432	3,499	2,996	2,949
Taxes.....	do.	1,228	1,262	1,267	1,364
Other.....	do.	1,175	1,193	1,281	1,279
Inventory adjustment, machinery and buildings..	do.	125	-754	-783	-540
Total operating expenses.....	do.	12,711	14,195	13,802	13,591
Net ranch income.....	do.	10,603	12,961	11,731	14,695
Purchasing power in 1947-49 dollars.....	do.	9,037	10,624	9,537	11,663
Charge for capital at current interest rates...	do.	4,694	5,547	5,744	6,125
Return per hour, operator and family labor.....	do.	1.50	2.07	1.69	2.38
Charge for capital at 4.1 percent interest.....	do.	3,790	4,135	4,282	4,566
Return per hour, operator and family labor.....	do.	1.73	2.47	2.10	2.81
INDEX NUMBERS (1957-59=100):					
Gross ranch income.....	---	100	116	110	121
Net ranch income.....	---	100	122	111	136
Net ranch production.....	---	100	123	106	106
Range condition.....	---	100	103	101	102
Production per hour of man labor.....	---	100	136	128	132
Production per unit of input.....	---	100	119	106	108
Operating expense per unit of production.....	---	100	90	99	99
Total cost per unit of production.....	---	100	88	99	101
Power and machinery (quantity).....	---	100	91	90	91
Prices received for products sold ²	---	100	94	99	112
Prices paid, including wages to hired labor..	---	100	104	102	106

¹ Preliminary. ² Including wool incentive payments.

TABLE 49. --Sheep ranches, Utah-Nevada: Organization, production costs and returns, 1965, with comparisons¹

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ²
Land in ranch.....	Acre	10,159	10,220	10,240	10,250
Cropland harvested, pasture and farmstead....	do.	129	132	133	134
Grazing land owned.....	do.	5,527	5,698	5,717	5,726
Grazing land rented.....	do.	4,503	4,390	4,390	4,390
Livestock on ranch, Jan. 1:					
All stock sheep.....	Number	2,276	2,182	2,217	2,208
Breeding ewes.....	do.	1,954	1,857	1,913	1,926
Lambs.....	do.	251	257	239	212
Rams and wethers.....	do.	71	68	65	70
All cattle.....	do.	13.1	13.0	13.9	14.6
Horses.....	do.	6.1	5.8	5.7	5.6
Lamb crop.....	Percent	88	88	85	85
Tractors on ranch.....	Number	.82	1.00	1.00	1.00
Total labor used.....	Hour	7,820	7,780	7,790	7,790
Operator and family.....	do.	3,700	3,700	3,700	3,700
Hired.....	do.	4,120	4,080	4,090	4,090
Total ranch capital, Jan. 1.....	Dollar	157,630	157,410	161,510	169,230
Land and buildings.....	do.	92,790	101,840	102,300	104,600
Machinery and equipment.....	do.	6,080	6,690	6,790	6,970
Livestock.....	do.	57,100	47,000	50,540	55,620
Crops.....	do.	1,660	1,880	1,880	2,040
Total cash receipts.....	do.	38,157	35,409	38,316	42,394
Sheep and lambs.....	do.	22,724	20,742	23,744	27,772
Wool.....	do.	9,763	10,108	11,162	9,529
Wool payments.....	do.	4,374	3,131	1,944	3,429
Other livestock and miscellaneous.....	do.	1,296	1,428	1,466	1,664
Value of perquisites.....	do.	704	681	655	723
Change in inventory of crops and livestock.....	do.	685	829	115	277
Gross ranch income.....	do.	39,546	36,919	39,086	43,394

TABLE 49.--Sheep ranches, Utah-Nevada: Organization, production costs and returns, 1965, with comparisons¹--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ²
Total cash expenditures.....	Dollar	21,364	23,932	24,410	25,318
Feed and grazing fees.....	do.	4,010	4,404	4,528	4,512
Livestock expense.....	do.	1,745	1,426	1,926	2,181
Shearing.....	do.	1,102	1,182	1,200	1,204
Contract trucking.....	do.	1,002	1,155	1,173	1,208
Machinery purchased.....	do.	1,639	1,708	1,691	1,742
Machinery operating costs.....	do.	1,107	1,171	1,144	1,169
Ranch buildings and fences.....	do.	648	790	797	807
Labor hired.....	do.	7,764	8,944	8,691	9,003
Taxes.....	do.	1,675	2,384	2,471	2,708
Other.....	do.	672	768	789	784
Inventory adjustment, machinery and buildings..	do.	-232	-274	-239	-259
Total operating expenses.....	do.	21,132	23,658	24,171	25,059
Net ranch income.....	do.	18,414	13,261	14,915	18,335
Purchasing power in 1947-49 dollars.....	do.	15,694	10,870	12,126	14,552
Charge for capital at current interest rates...	do.	7,904	8,658	8,883	9,308
Return per hour, operator and family labor.....	do.	2.84	1.24	1.63	2.44
Charge for capital at 4.1 percent interest.....	do.	6,463	6,454	6,622	6,938
Return per hour, operator and family labor.....	do.	3.23	1.84	2.24	3.08
INDEX NUMBERS (1957-59 100):					
Gross ranch income.....	---	100	93	99	110
Net ranch income.....	---	100	72	81	100
Net ranch production.....	---	100	101	100	103
Range condition.....	---	100	97	105	108
Production per hour of man labor.....	---	100	101	100	104
Production per unit of input.....	---	100	101	100	102
Operating expense per unit of production.....	---	100	111	115	115
Total cost per unit of production.....	---	100	109	112	113
Power and machinery (quantity).....	---	100	99	98	99
Prices received for products sold ³	---	100	93	99	107
Prices paid, including wages to hired labor..	---	100	111	114	117

¹ Two-band, desert-operated units. ² Preliminary. ³ Including wool incentive payments.

TABLE 50.--Sheep ranches, Southwest: Organization, production, costs and returns, 1965, with comparisons

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Land in ranch.....	Acre	13,365	13,520	13,540	13,600
Cropland harvested.....	do.	20	14	5	6
Rangeland, pasture, and miscellaneous.....	do.	13,345	13,506	13,535	13,594
Livestock on ranch, Jan. 1:					
All sheep.....	Number	1,255	1,256	1,219	1,250
Breeding ewes.....	do.	977	1,016	945	991
All cattle.....	do.	32.2	42.3	45.3	43.2
Goats.....	do.	90.7	107.7	109.5	80.4
Horses.....	do.	7.5	7.7	7.8	7.2
Chickens.....	do.	20	10	10	5
Lamb crop.....	Percent	76	77	73	79
Tractors on ranch.....	Number	.40	.41	.41	.40
Total labor used.....	Hour	5,360	5,410	5,210	5,220
Operator and family.....	do.	2,630	2,700	2,700	2,650
Hired.....	do.	2,730	2,710	2,510	2,570
Total ranch capital, Jan. 1.....	Dollar	191,700	219,400	222,920	235,220
Land and buildings.....	do.	163,310	192,410	195,350	207,820
Machinery and equipment.....	do.	4,720	4,940	5,080	5,210
Livestock.....	do.	22,760	21,430	21,530	21,240
Crops.....	do.	910	620	960	950
Total cash receipts.....	do.	19,278	18,405	16,881	20,332
Sheep and lambs.....	do.	9,220	7,817	6,947	10,308
Wool.....	do.	5,020	5,577	5,688	4,980
Wool payments.....	do.	2,239	1,633	931	1,658
Other livestock and livestock products.....	do.	2,527	3,178	3,015	3,046
Other, including Government payments.....	do.	272	200	300	340
Value of perquisites.....	do.	905	830	788	805
Change in inventory of crops and livestock.....	do.	1,166	169	-465	737
Gross ranch income.....	do.	21,349	19,404	17,204	21,874

TABLE 50. --Sheep ranches, Southwest: Organization, production, costs and returns, 1965, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1963	1964	1965 ¹
Total cash expenditures.....	Dollar	10,600	12,311	12,946	12,087
Feed and grazing fees.....	do.	1,649	2,902	4,068	2,359
Livestock purchased.....	do.	2,156	1,542	715	1,177
Other livestock expense.....	do.	264	454	253	260
Crop expense.....	do.	13	11	7	8
Machinery purchased.....	do.	986	1,003	1,034	1,268
Other machinery expense.....	do.	1,285	1,419	1,388	1,372
Ranch buildings and fences.....	do.	514	380	1,000	900
Labor hired.....	do.	1,876	2,503	2,333	2,532
Taxes.....	do.	1,094	1,287	1,345	1,400
Other.....	do.	763	810	803	811
Inventory adjustment, machinery and buildings	do.	1,251	1,165	506	475
Total operating expenses.....	do.	11,851	13,476	13,452	12,562
Net ranch income.....	do.	9,498	5,928	3,752	9,312
Purchasing power in 1947-49 dollars.....	do.	8,081	4,859	3,050	7,390
Charge for capital at current interest rates.	do.	9,728	12,067	12,261	12,937
Return per hour, operator and family labor...	do.	-.09	-2.27	-3.15	-1.37
Charge for capital at 4.1 percent interest...	do.	7,860	8,995	9,140	9,644
Return per hour, operator and family labor...	do.	.62	-1.14	-2.00	-.13
INDEX NUMBERS (1957-59 100):					
Gross ranch income.....	---	100	91	81	102
Net ranch income.....	---	100	62	40	98
Net ranch production.....	---	100	97	83	106
Range condition.....	---	100	93	89	98
Production per hour of man labor.....	---	100	96	85	108
Production per unit of input.....	---	100	98	87	106
Operating expense per unit of production...	---	100	115	130	103
Total cost per unit of production.....	---	100	117	133	112
Power and machinery (quantity).....	---	100	95	95	99
Prices received for products sold ²	---	100	91	92	99
Prices paid, including wages to hired labor	---	100	115	116	115

¹ Preliminary. ² Including wool incentive payments.



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